

FIG. 1A

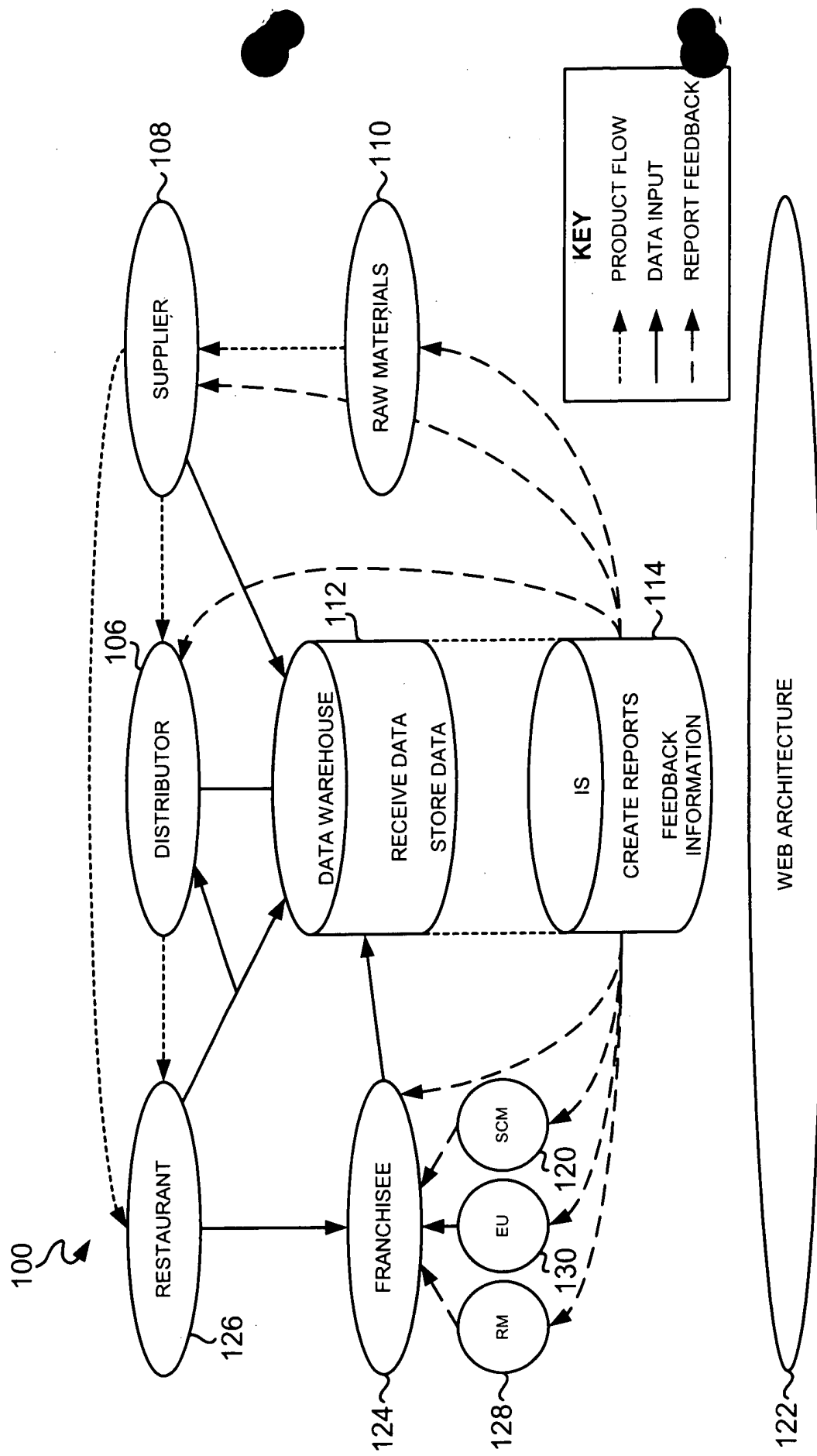


FIG. 1B

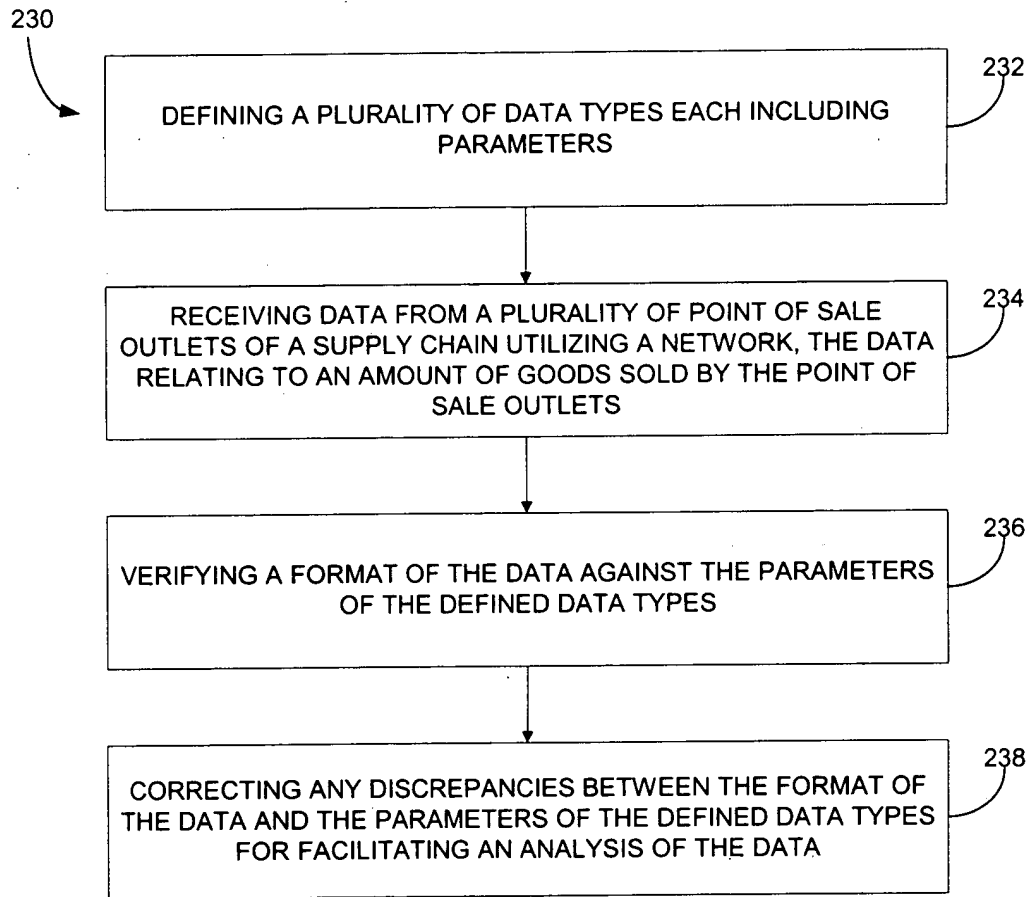


FIG. 2

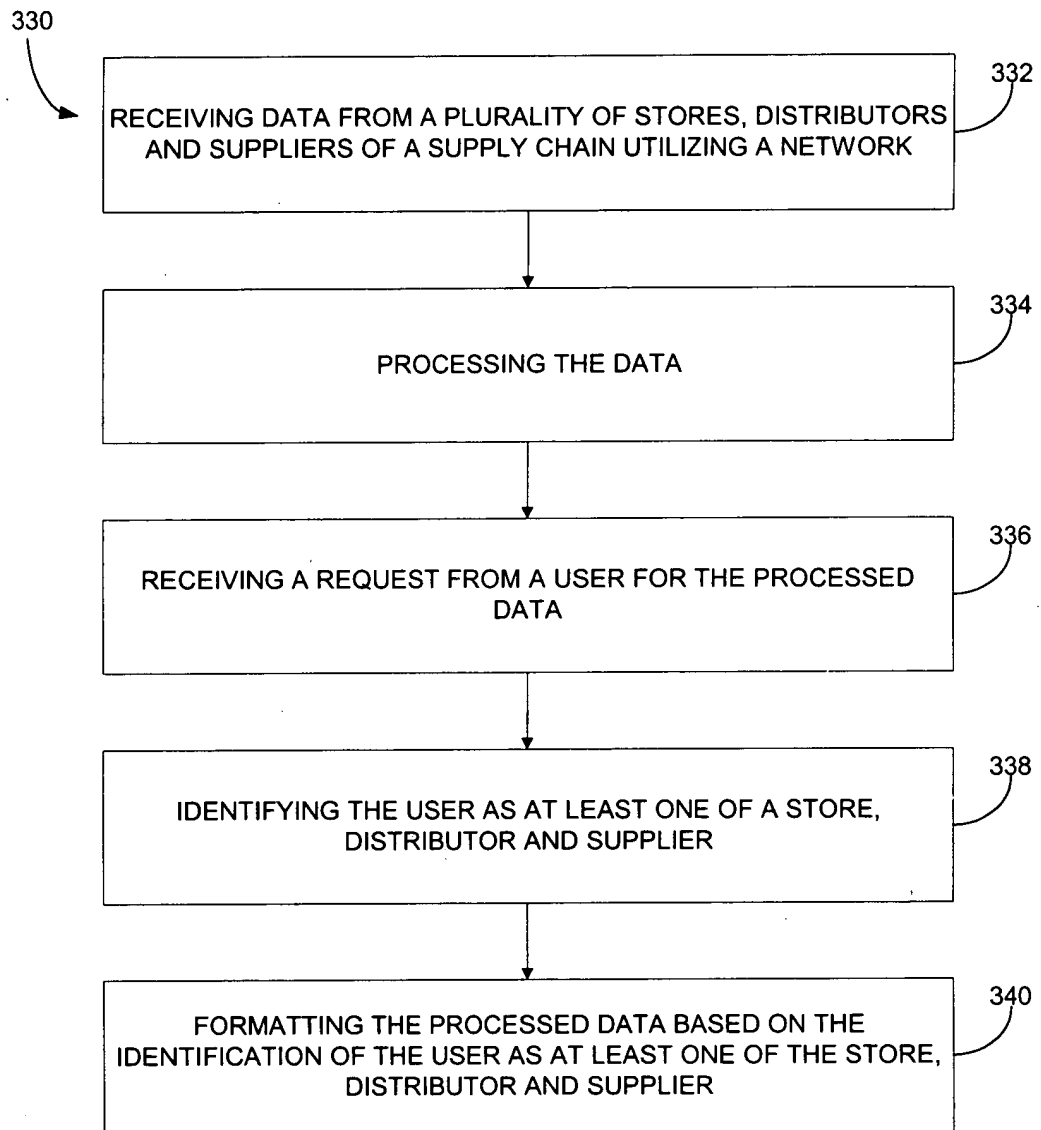


FIG. 3

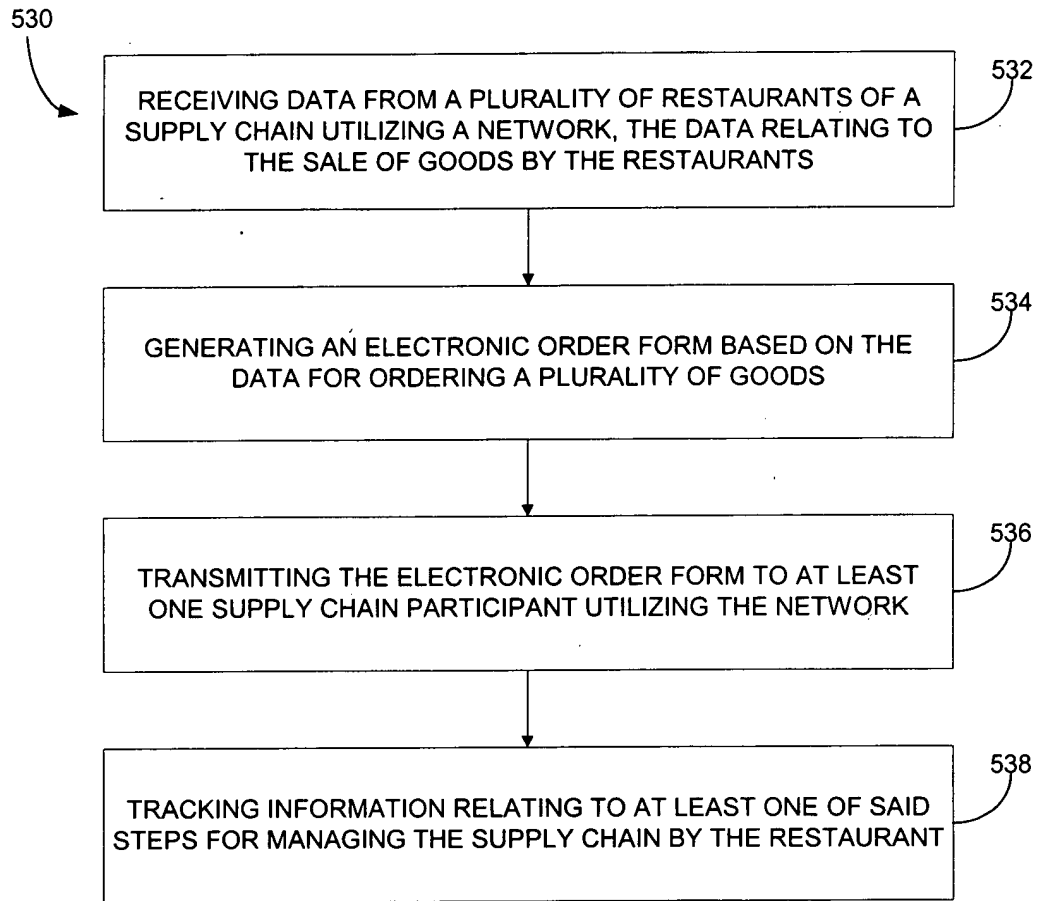


FIG. 5

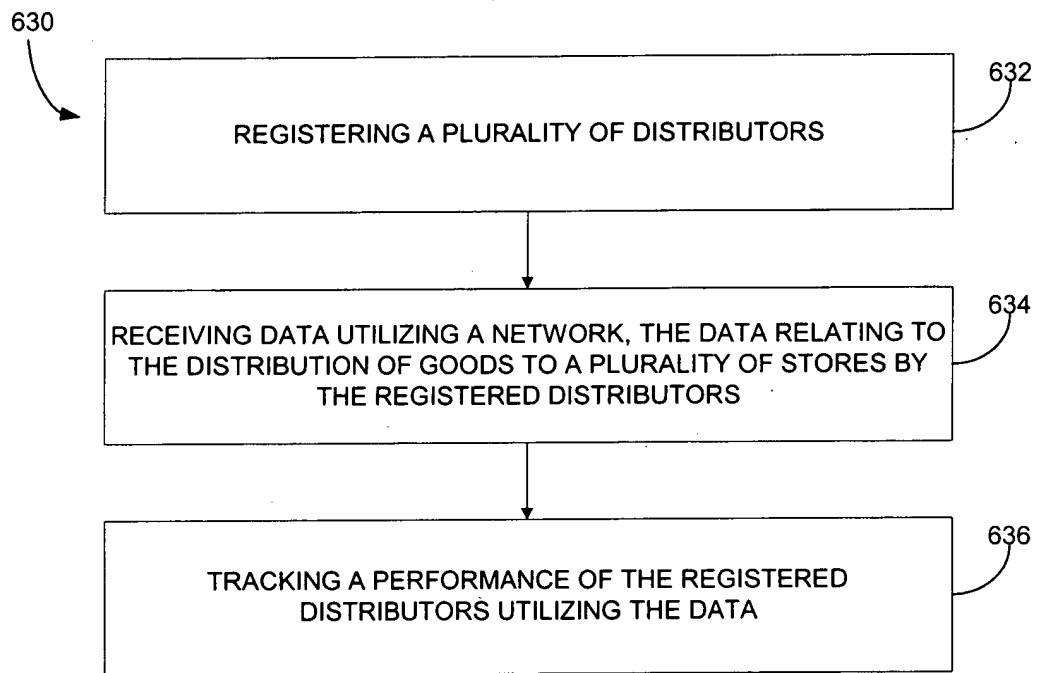


FIG. 6

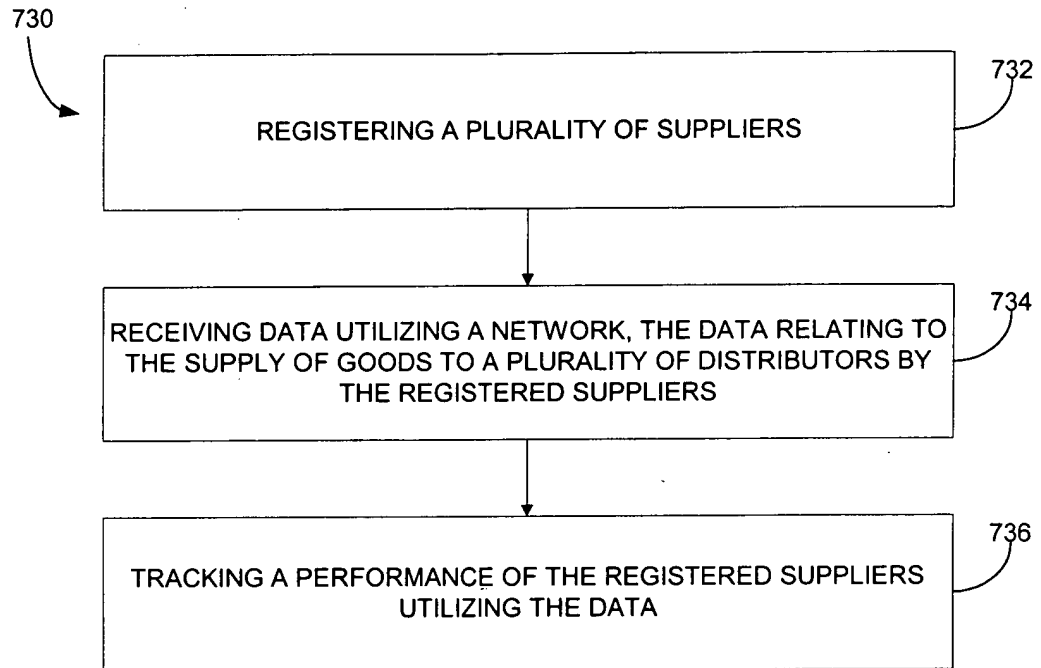


FIG. 7

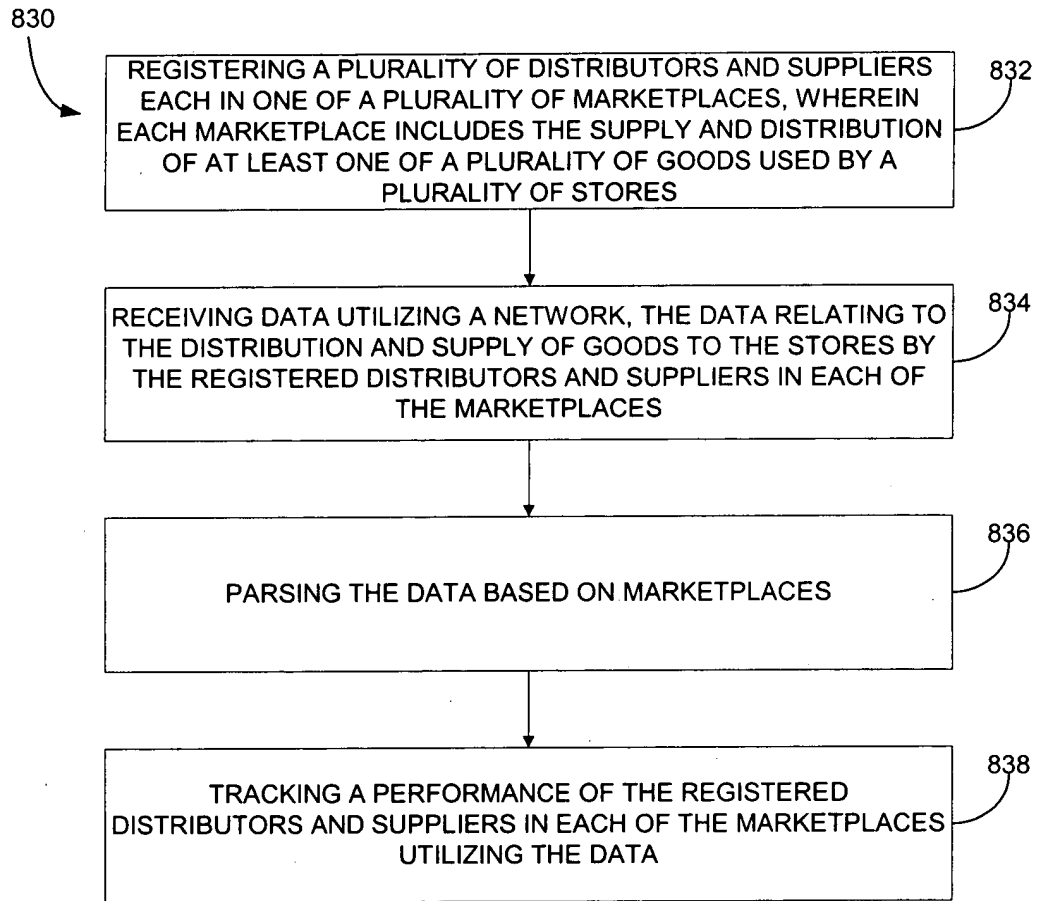


FIG. 8

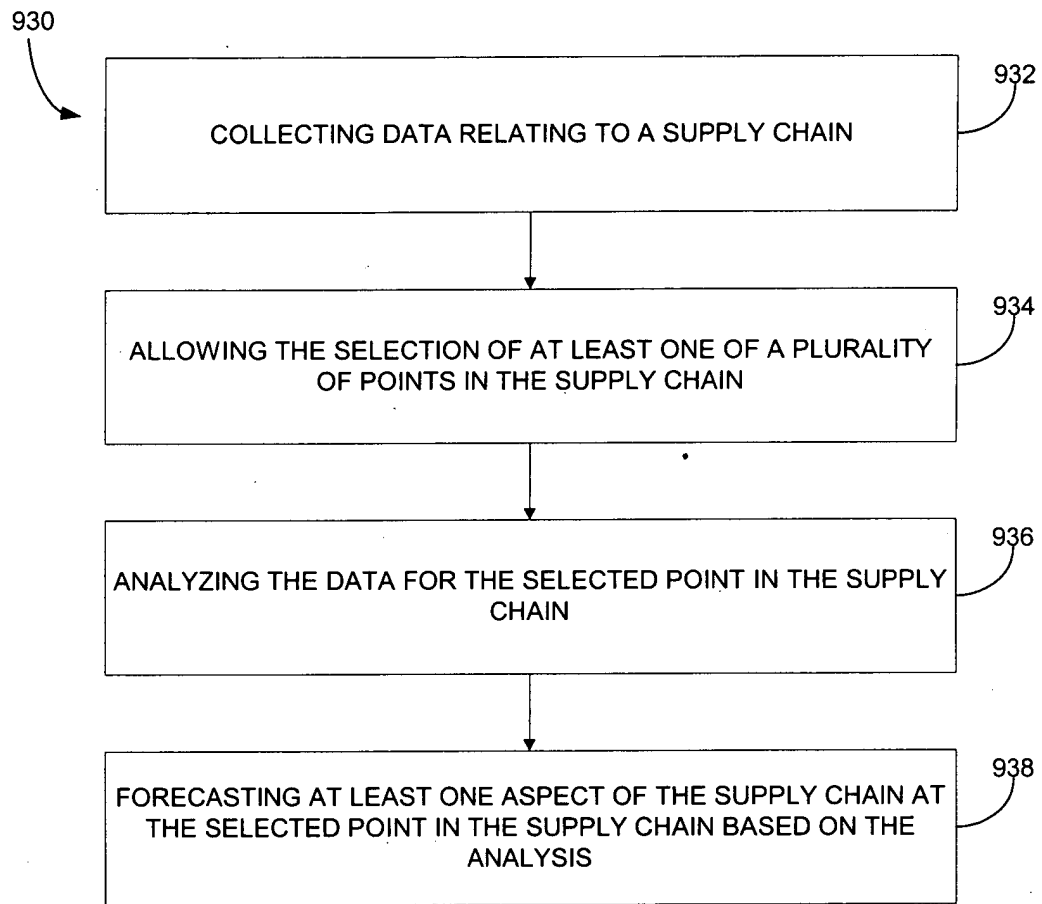


FIG. 9

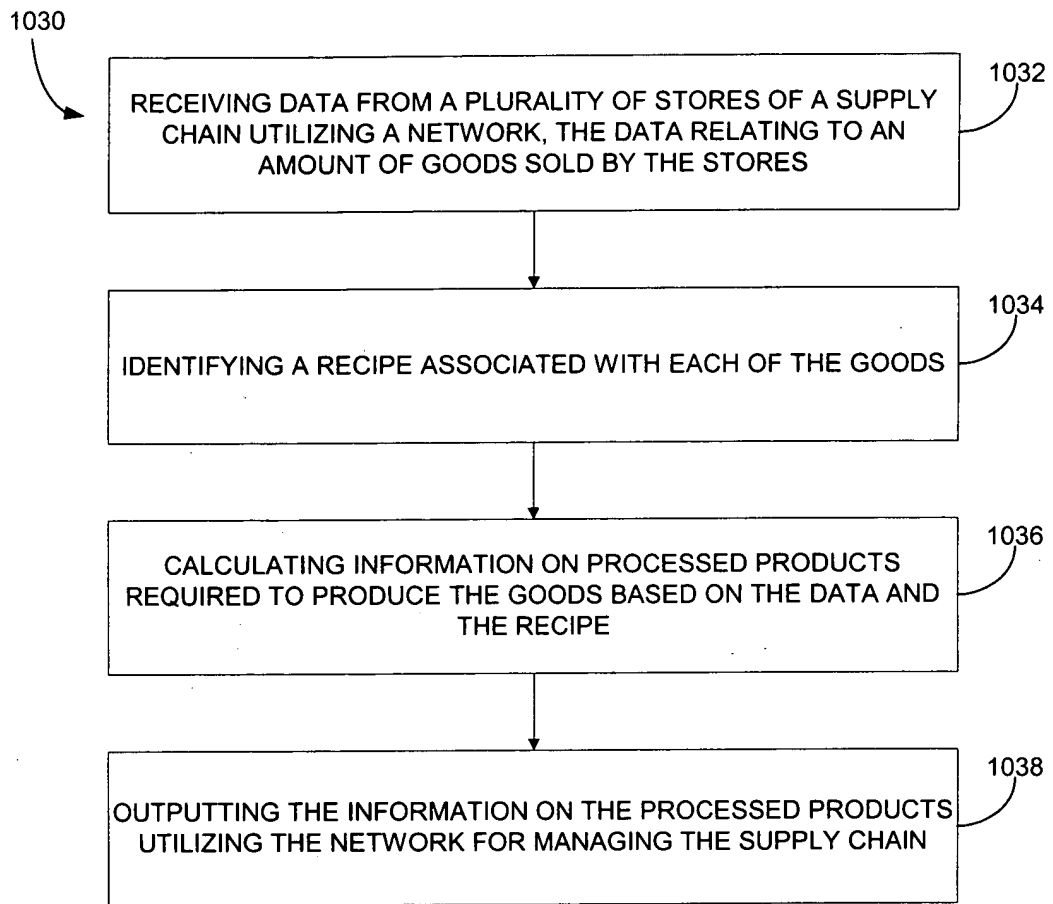


FIG. 10

1130

FORECASTING AT LEAST ONE ASPECT OF A SUPPLY CHAIN
BASED ON A FIRST SET OF DATA COLLECTED FROM A PLURALITY
OF STORES OF THE SUPPLY CHAIN UTILIZING A NETWORK, THE
FIRST SET OF DATA RELATING TO AN AMOUNT OF GOODS SOLD
BY THE STORES

1132

COLLECTING A SECOND SET OF REAL-TIME DATA FROM THE
STORES UTILIZING THE NETWORK, THE SECOND SET OF REAL-
TIME DATA RELATING TO THE AMOUNT OF GOODS SOLD BY THE
STORES

1134

COMPARING THE SECOND SET OF REAL-TIME DATA AGAINST THE
FORECASTING

1136

FEEDING BACK RESULTS OF THE COMPARISON FOR
FACILITATING SUPPLY CHAIN MANAGEMENT

1138

FIG. 11

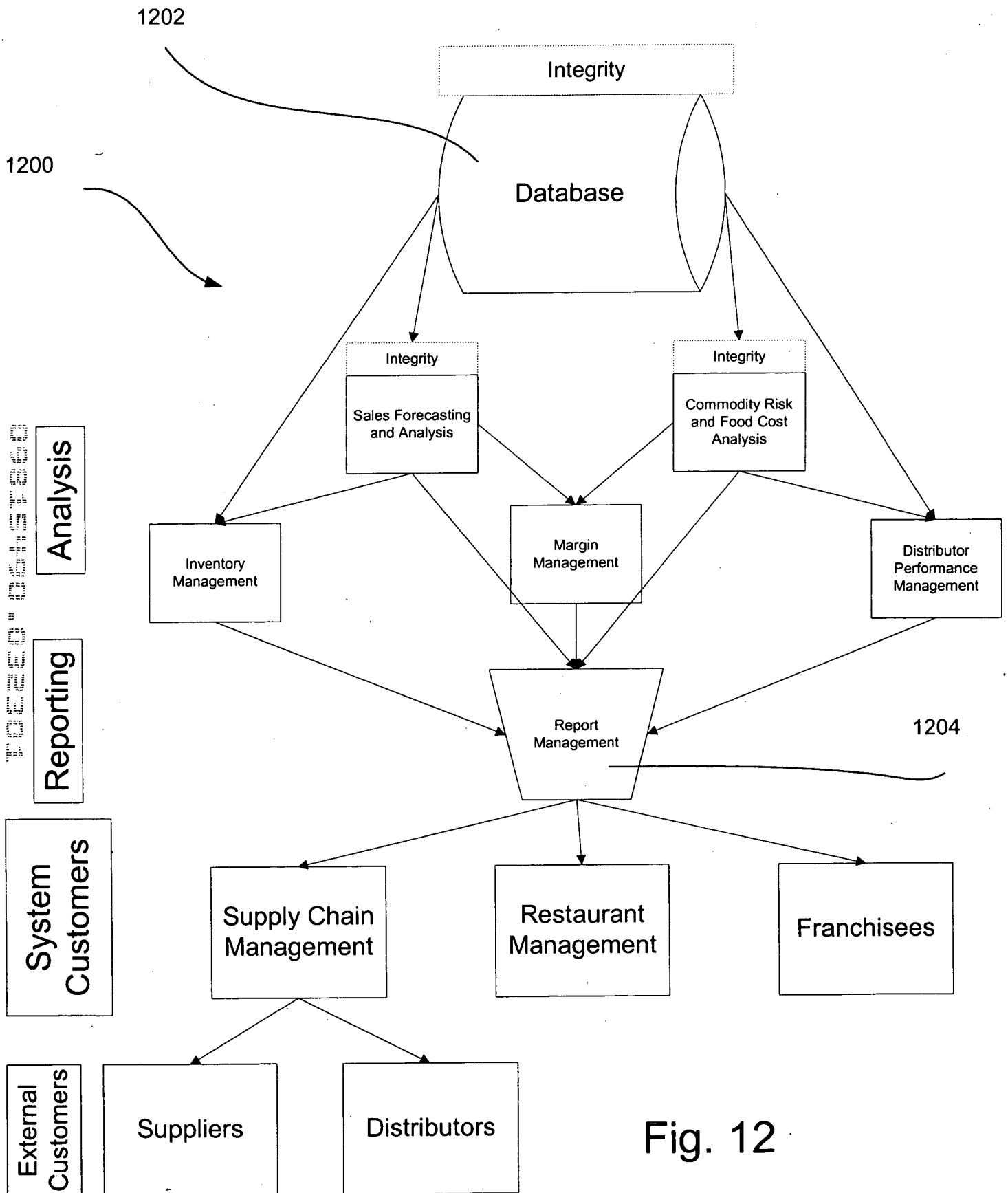


Fig. 12

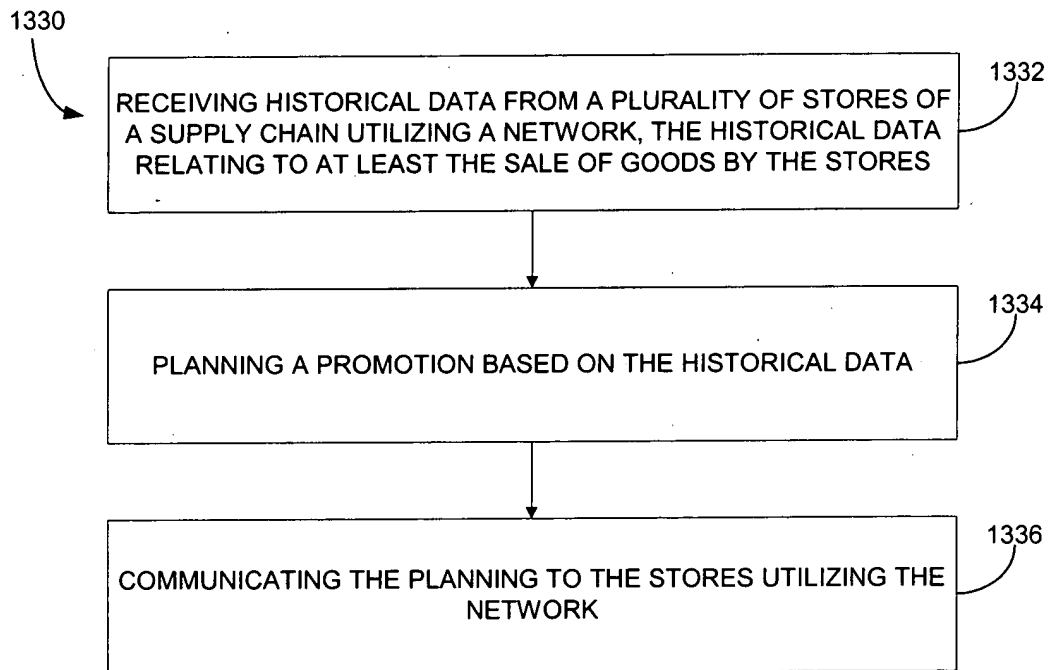


FIG. 13

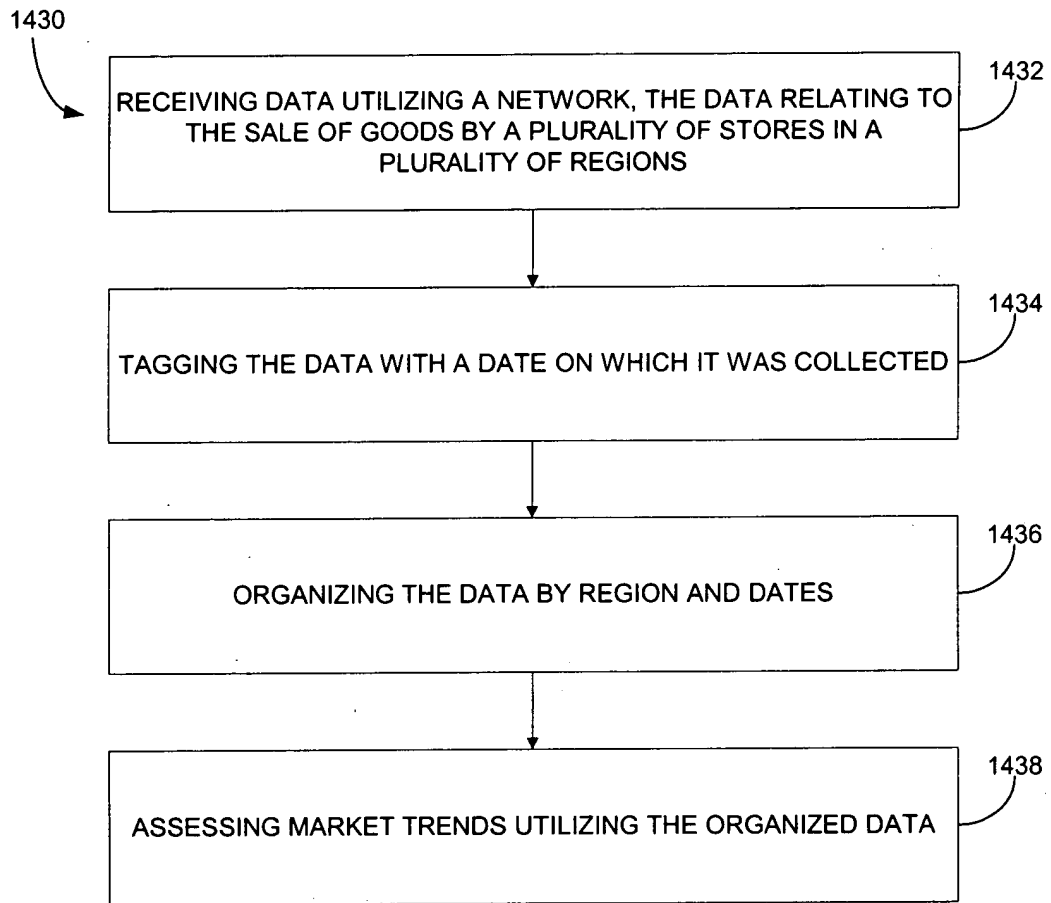


FIG. 14

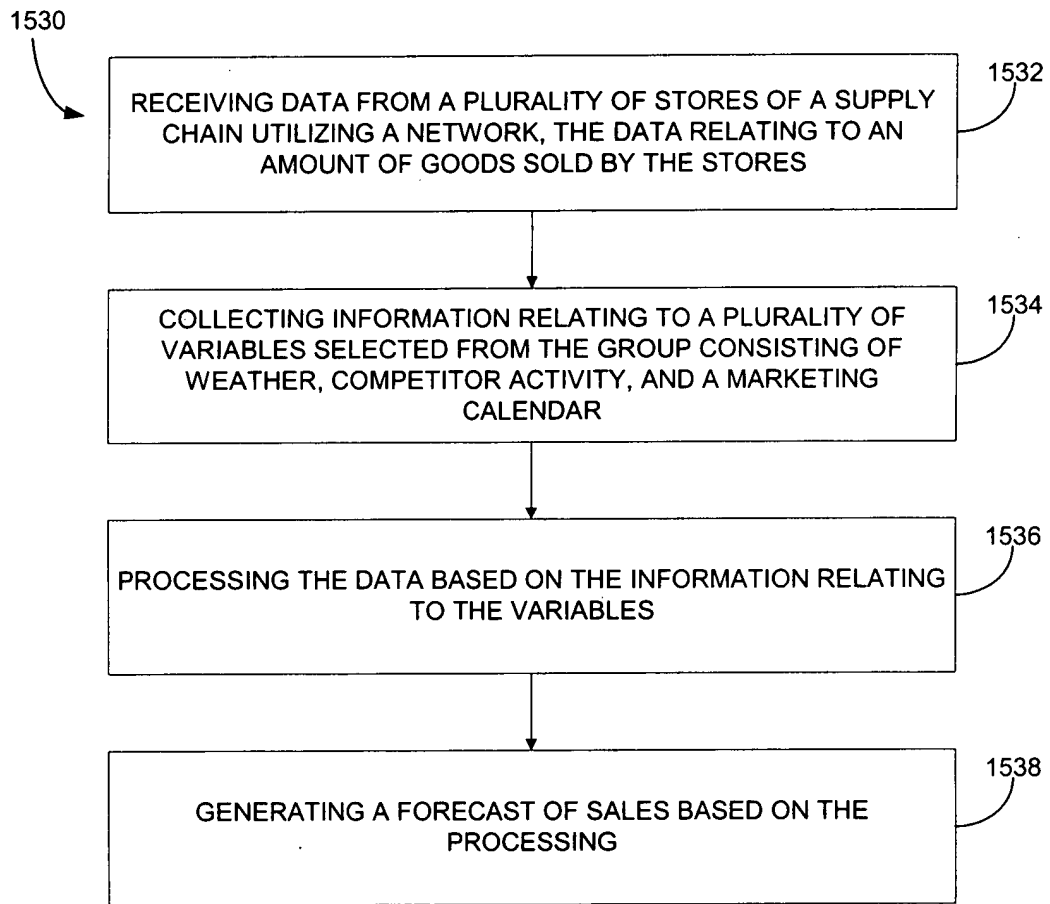


FIG. 15

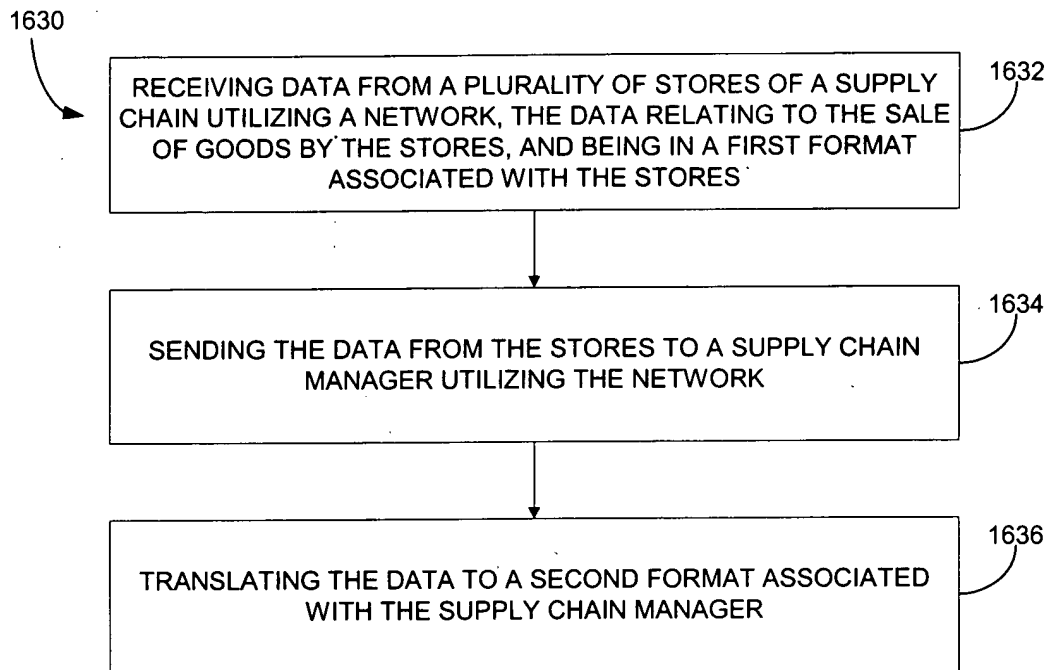


FIG. 16

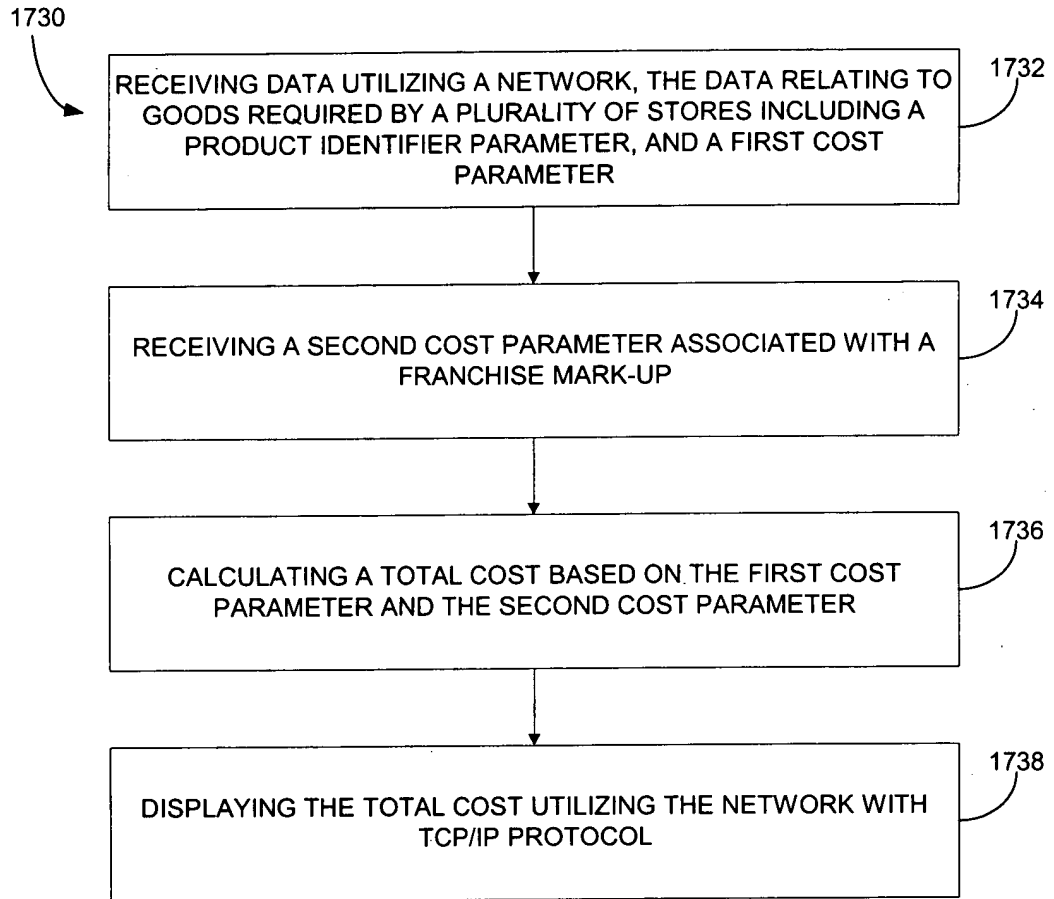


FIG. 17

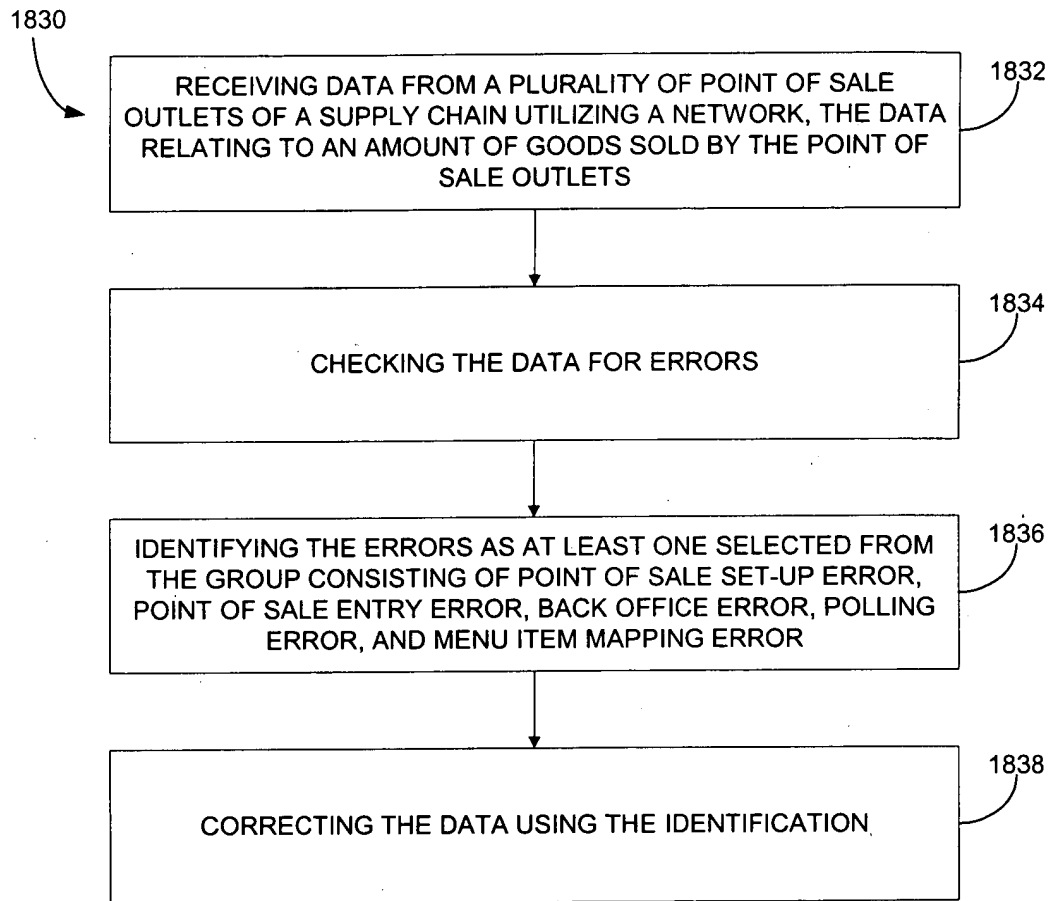


FIG. 18

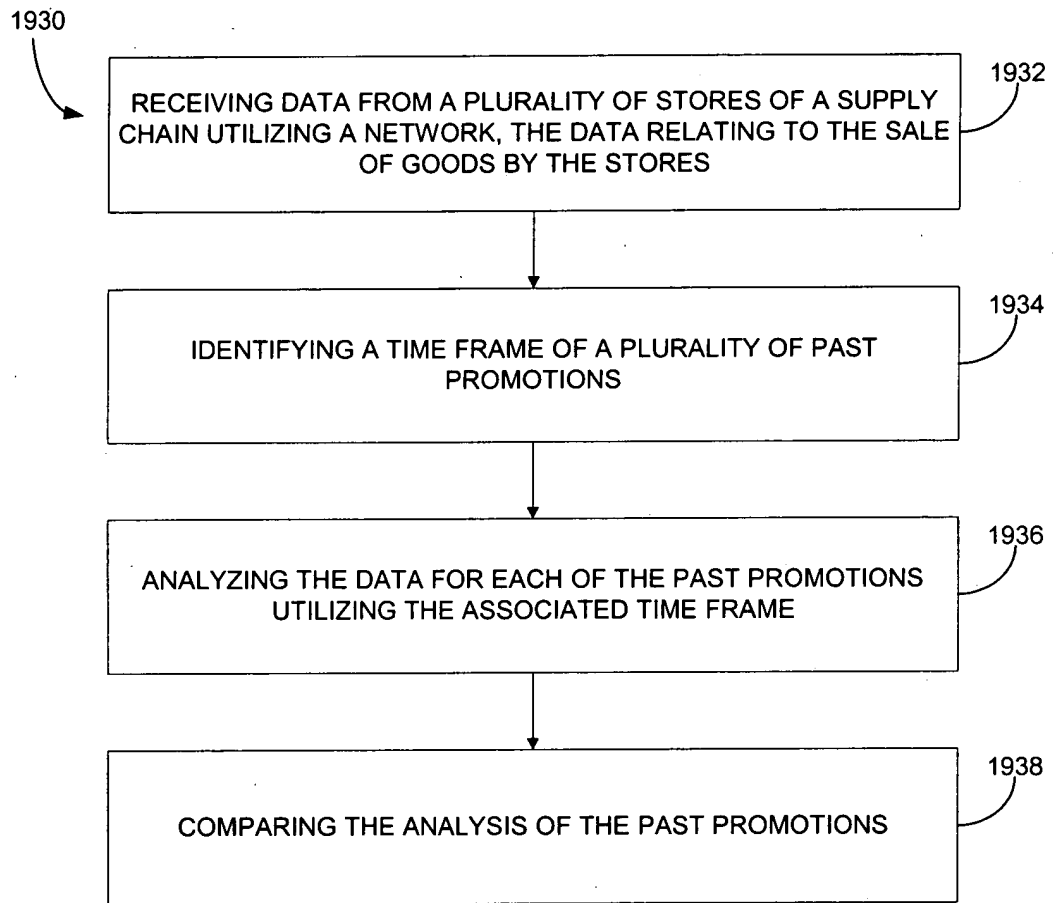


FIG. 19

Patent Cooperation Treaty

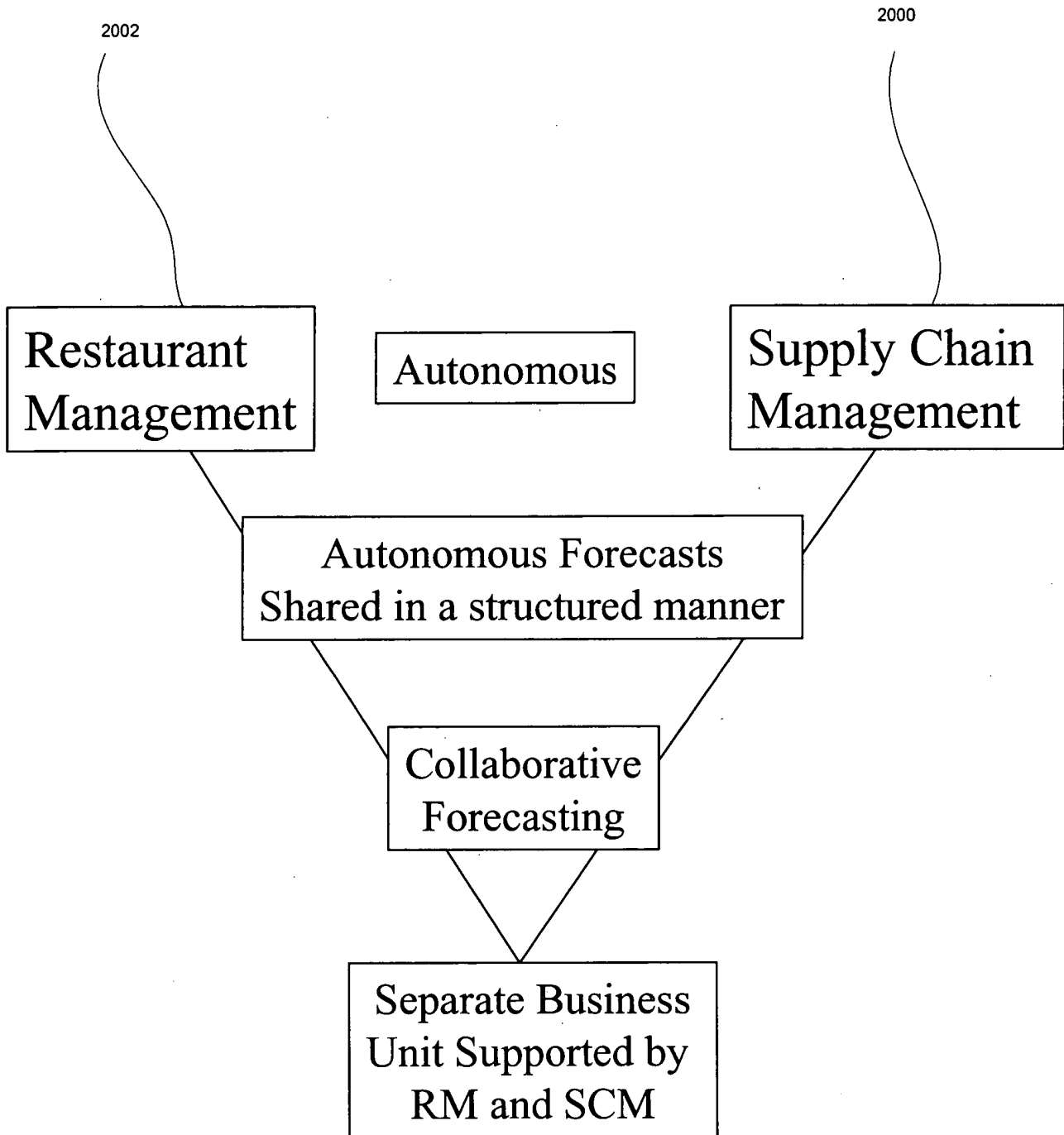


Fig. 20

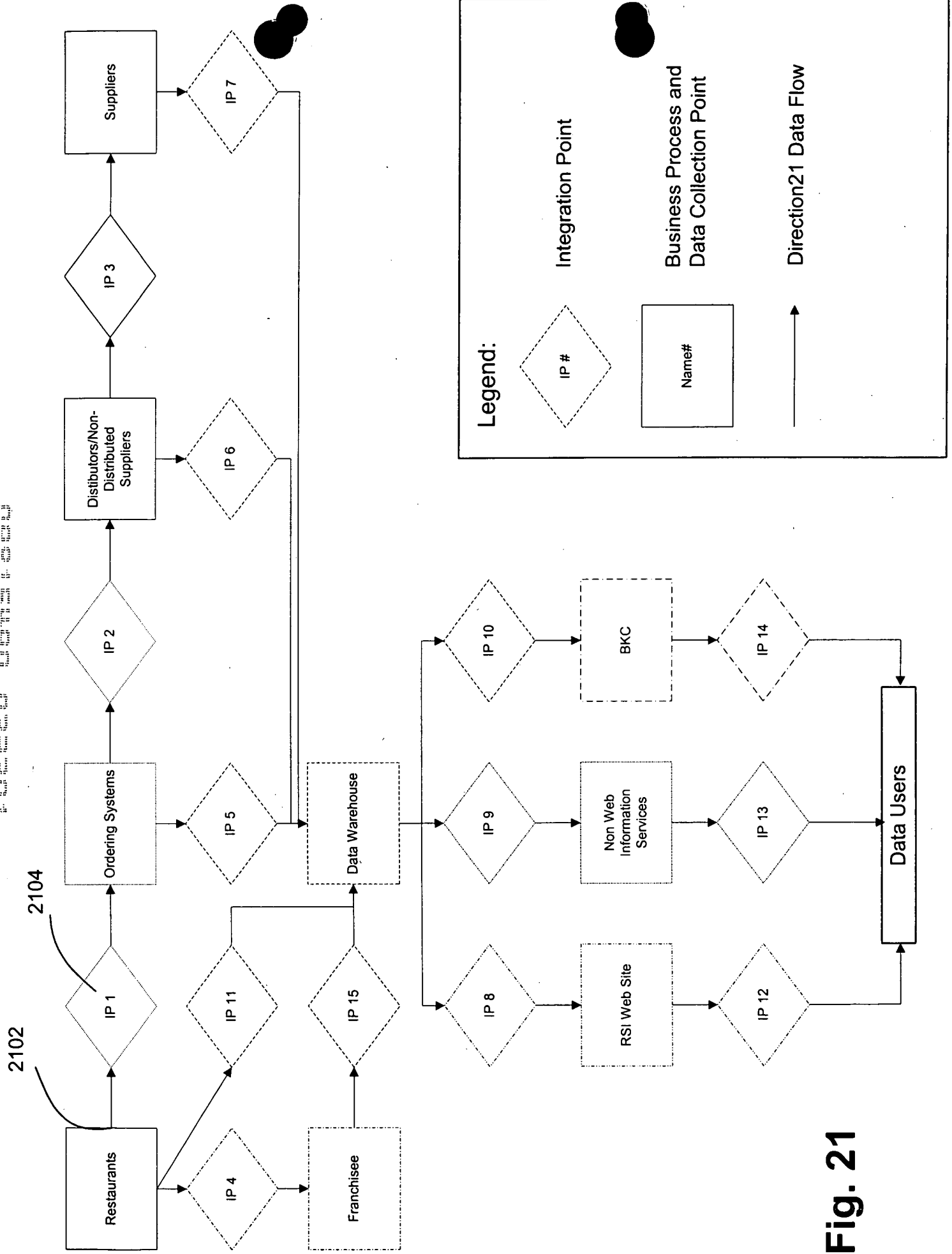
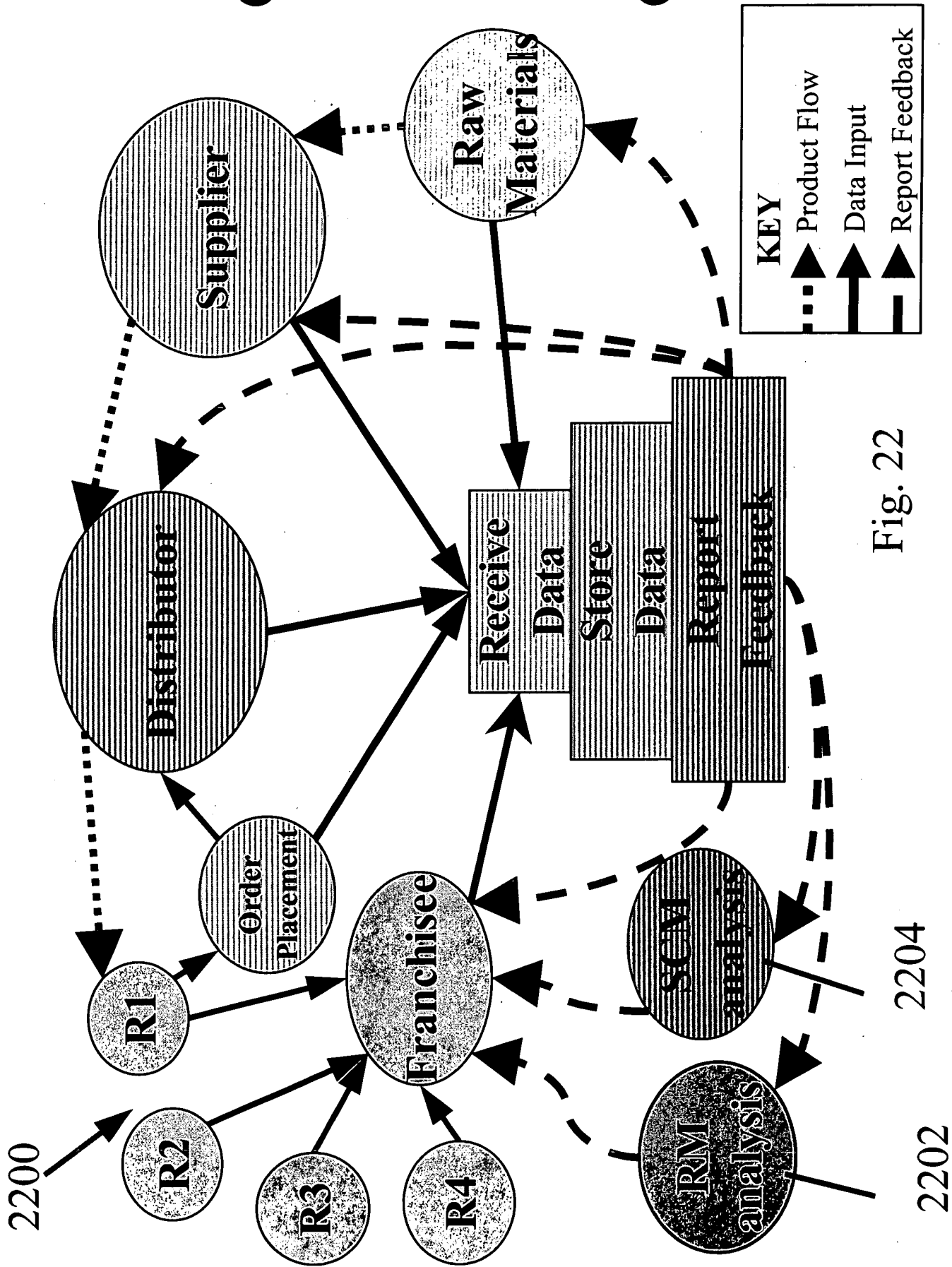


Fig. 21



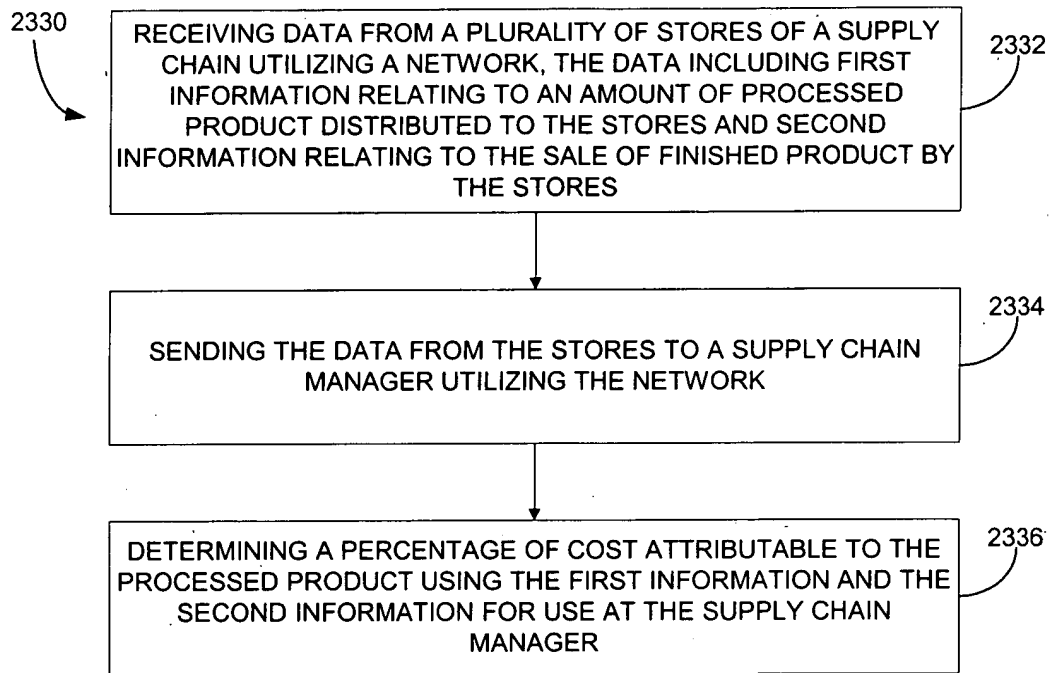


FIG. 23

FIG. 24

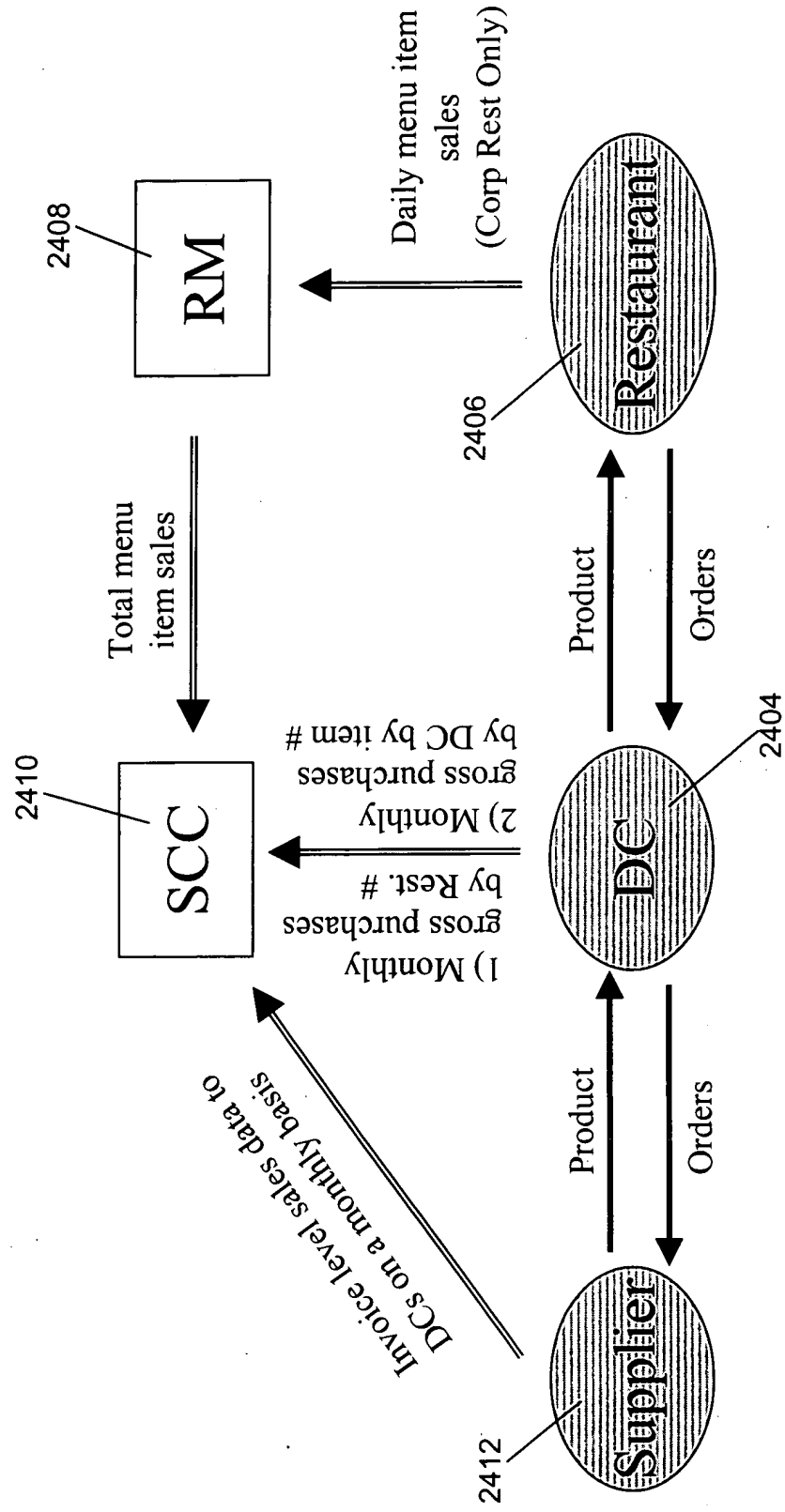


FIG. 25

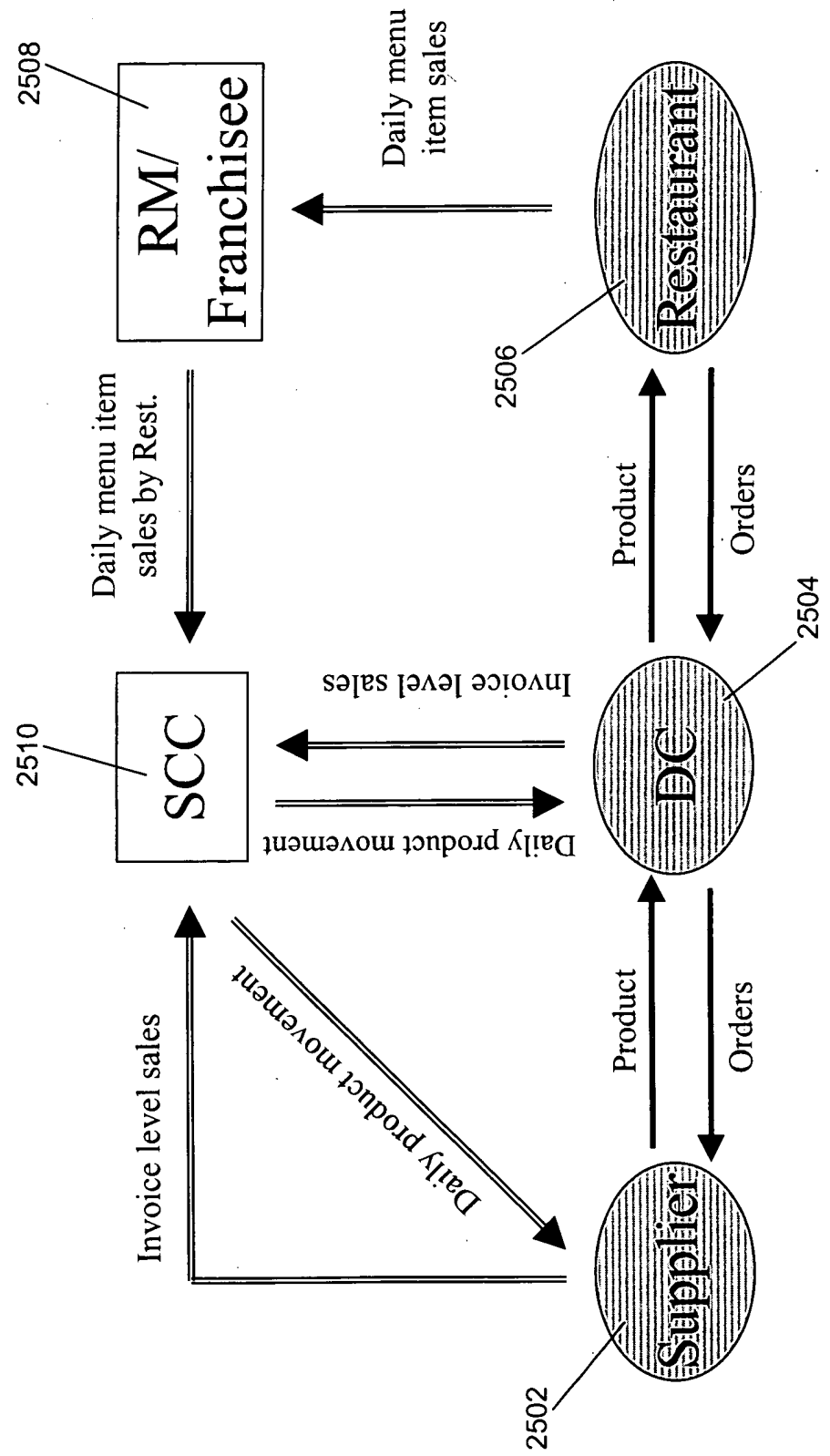


FIG. 26

2600

2602

2604

FIG. 26

Sales Forecast Worksheet - System

Week	History								Forecast							
	Q1	Q2	W-6	W-5	W-4	W-3	W-2	W-1	W+1	W+2	W+3	W+4	W+5	W+6	Q3	Q4
GRP's																
Ntn'l Marketing Theme																
Advertising Score																
Local Considerations																
Competition Index																
Weather Index																
Seasonality Index																
Sales History/Forecast Total (\$/store)																
Key Products by Menu Item (units/day/store)																
WHOPPERS	437	327	203	207	193	234	297	282	300	344	358	394	413	409	284	327
WHOPPERS W/CHEESE	208	172	143	140	135	155	196	172	163	172	179	196	206	204	143	164
YWVM WHOPPERS	805	723	701	692	623	760	921	829	900	943	829	912	958	948	707	813
etc.....																
Key Products by Inventory Item (cases/day/store)																
Beef-Whopper 4.0 oz	10.1	8.5	7.3	7.2	6.6	8.0	9.8	8.9	9.5	10.1	9.5	10.4	11.0	10.8	7.9	9.1
Cheese-American Sliced	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
Mayo-bulk	2.8	2.4	2.0	2.0	1.9	2.2	2.8	2.5	2.7	2.8	2.7	2.9	3.1	3.0	2.2	2.5
Pickles - Pail	1.8	1.5	1.3	1.3	1.2	1.4	1.7	1.6	1.7	1.8	1.7	1.8	1.9	1.9	1.4	1.6
Wrap Whopper	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3
Ketchup- Bulk	1.9	1.6	1.4	1.4	1.2	1.5	1.8	1.7	1.8	1.9	1.8	2.0	2.1	2.0	1.5	1.7
Bun-Whopper 5" (dozen)	120.8	101.8	87.3	86.6	79.3	95.8	117.8	106.9	113.6	121.6	113.8	125.2	131.4	130.1	94.5	108.7
Lettuce - shredded	3.4	2.9	2.5	2.4	2.2	2.7	3.3	3.0	3.2	3.4	3.2	3.5	3.7	3.7	2.7	3.1
Tomatoes	4.5	3.8	3.3	3.2	3.0	3.6	4.4	4.0	4.3	4.6	4.3	4.7	4.9	4.9	3.5	4.1
Onions - sliced	4.5	3.8	3.3	3.2	3.0	3.6	4.4	4.0	4.3	4.6	4.3	4.7	4.9	4.9	3.5	4.1
etc...																

2600

2602

2604

FIG. 27

FIG. 27

2700



Promotional Monitor - System & Regional

		History				Week #1							
		W-4	W-3	W-2	W-1	D+1	D+2	D+3	D+4	D+5	D+6	D+7	Total
Total Sales(\$/Store)		\$23,000	\$23,500	\$23,250	\$23,450	\$2,888	\$3,150	\$3,413	\$3,413	\$3,675	\$5,513	\$4,200	\$26,250
Menu Item Sales for Key Products (units/restaurant/week)													
Category	Segment												
Whopper	WHOPPERS	215	211	228	269	32	34	37	37	40	60	46	286
	WHOPPERS W/CHEESE	146	142	148	162	18	20	21	21	23	35	26	165
	YWWM WHOPPERS	699	679	714	813	94	103	111	111	120	180	137	857
Whopper Total		1,060	1,032	1,090	1,244	144	157	170	170	183	275	209	1,309
Variance from Expected (Highlighted Areas are Outside of Expected Range)													
Whopper	WHOPPERS	11.4%	-9.8%	-23.2%	-4.6%	2.3%	3.0%	1.0%	4.0%	11.0%	16.0%	8.0%	6.5%
	WHOPPERS W/CHEESE	8.1%	-8.4%	-24.5%	-5.8%	1.0%	4.0%	1.0%	4.0%	13.0%	14.0%	9.0%	6.6%
	YWWM WHOPPERS	12.2%	-10.7%	-22.5%	-1.9%	3.0%	3.0%	1.0%	5.0%	16.0%	19.0%	7.0%	7.7%
Whopper Total		10.6%	-9.6%	-23.4%	-4.1%	2.1%	3.3%	1.0%	4.3%	13.3%	16.3%	8.0%	6.9%

2702



2830

GENERATING DATA AT A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO AN ORDERING OF GOODS REQUIRED BY THE STORES

2832

TAGGING THE DATA WITH A NUMERIC GOODS IDENTIFIER COMMON TO A PLURALITY OF DIFFERENT SUPPLY CHAIN PARTICIPANTS

2834

COMMUNICATING THE DATA AND THE NUMERIC GOODS IDENTIFIER TO AT LEAST ONE OF THE SUPPLY CHAIN PARTICIPANTS UTILIZING THE NETWORK, WHEREIN THE AT LEAST ONE SUPPLY CHAIN PARTICIPANT IS CAPABLE OF USING THE DATA AND THE NUMERIC GOODS IDENTIFIER FOR FULFILLMENT OF THE ORDER

2836

FIG. 28

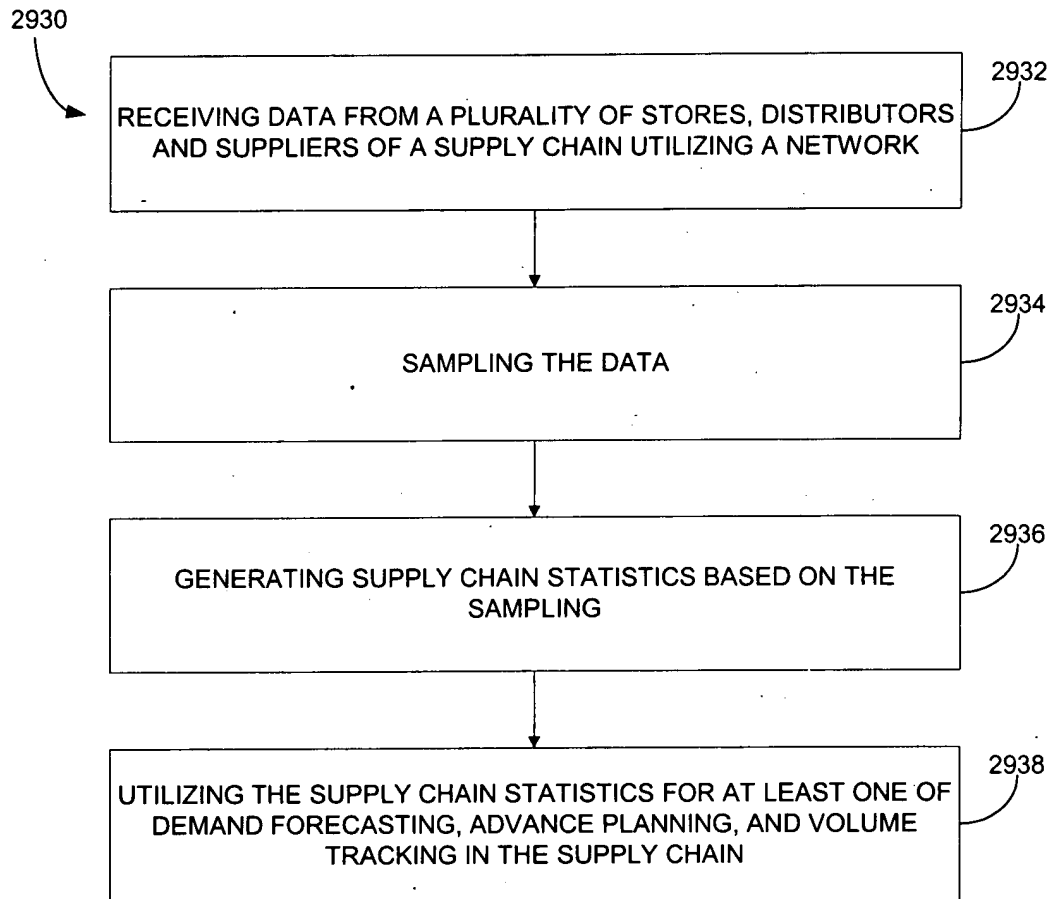


FIG. 29

FIG. 30

3100

Alliant - Monthly DC Data Feed Performance August 2000 Mock Report

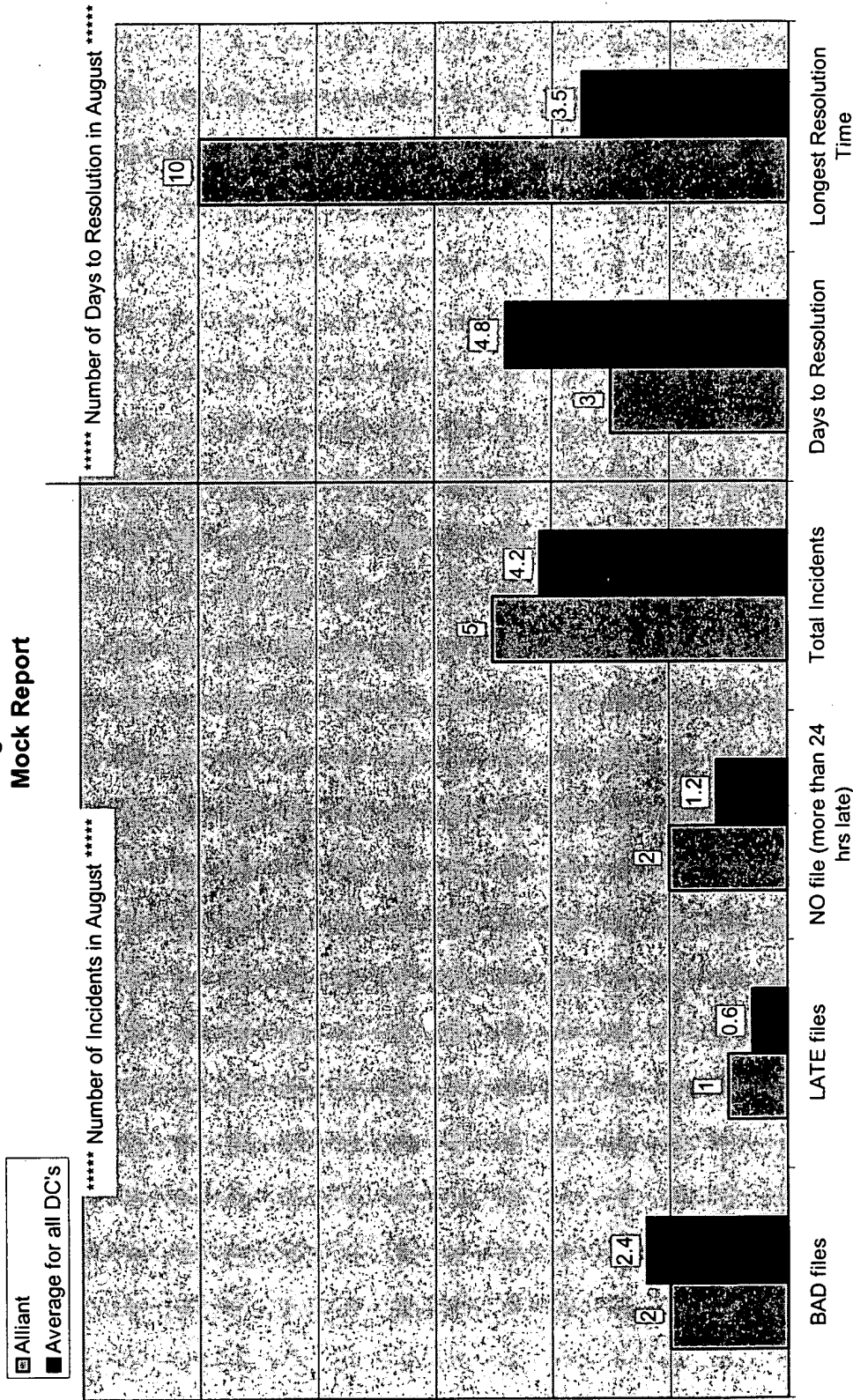


FIG. 31



Service Level Reporting August

3200

	Fill Rate	On - Time	Perfect Order
Alliant:Paducah	99.14%	99.06%	
Alliant:Topeka			
Alliant:Wixom	99.05%	98.74%	
King-Atlanta	99.34%	92.91%	78.70%
King-Jacksonville	98.65%	93.66%	80.60%
King-Louisville	98.78%	94.63%	85.98%
Maines:29 Conklin	99.41%		79.25%
Maines:30 Cleveland			
Maines:Long Island	99.41%		
Maines:New England	99.68%		79.83%
MBM:Fullerton	99.13%	94.15%	#DIV/0!
MBM:Lewisville	98.51%	92.88%	#DIV/0!
MBM:Orlando	99.76%	93.60%	#DIV/0!
MBM:Rocky Mount	99.13%	92.46%	#DIV/0!
McCabe's	98.80%	99.72%	98.64%
McLane:Lubbock	#DIV/0!	#DIV/0!	#DIV/0!
Nicholas & Co.	99.60%	98.04%	85.37%
PEF:Supply	99.16%	90.79%	80.12%
PFG:Victoria	99.42%	#DIV/0!	
PYA:Monarch	99.20%	97.79%	
Reinhart:Cedar Rapids	99.05%	98.65%	
Reinhart:Oak Creek	99.31%	93.66%	
Reinhart:Rogers	99.50%	95.46%	
Restaurants:NW	99.03%	99.07%	80.47%
Shamrock:Commerce City	99.54%	94.88%	85.13%
Shamrock:Phoenix	98.81%	93.88%	
Sigma:Harrisburg	99.69%		82.88%
Sigma:Stockton	99.69%		
Sysco	99.68%	100.00%	82.47%

	Fill Rate	On - Time	Perfect Order
BKC Min	98.50%	90.00%	78.00%
RSI Min	99.50%	90.00%	80.00%

OK
Didn't meet RSI Min.
Didn't meet BK Min.

FIG. 32

FIG. 33

3300



Vendor: XYZ Company

Time Period: Aug-00

3300

Delivery Statistics:

DC Requested Lead-Time	4
DC Adherence to Lead-Time	95%
Days Delivery Late	1.7
On-Time Delivery Percentage	95%
Hours Delivery Late	0.93

Invoice, Payment and Pricing:

Days for Payment	12
Monthly FOB Variance	\$ 30,152
Monthly Freight Variance	\$ 3,594
Monthly Total Variance	\$ 33,746

Invoice Accuracy:

Invoice Fill Rate	97.25%
PO Accepted Rate	99.00%
Perfect Order Percentage	92.34%

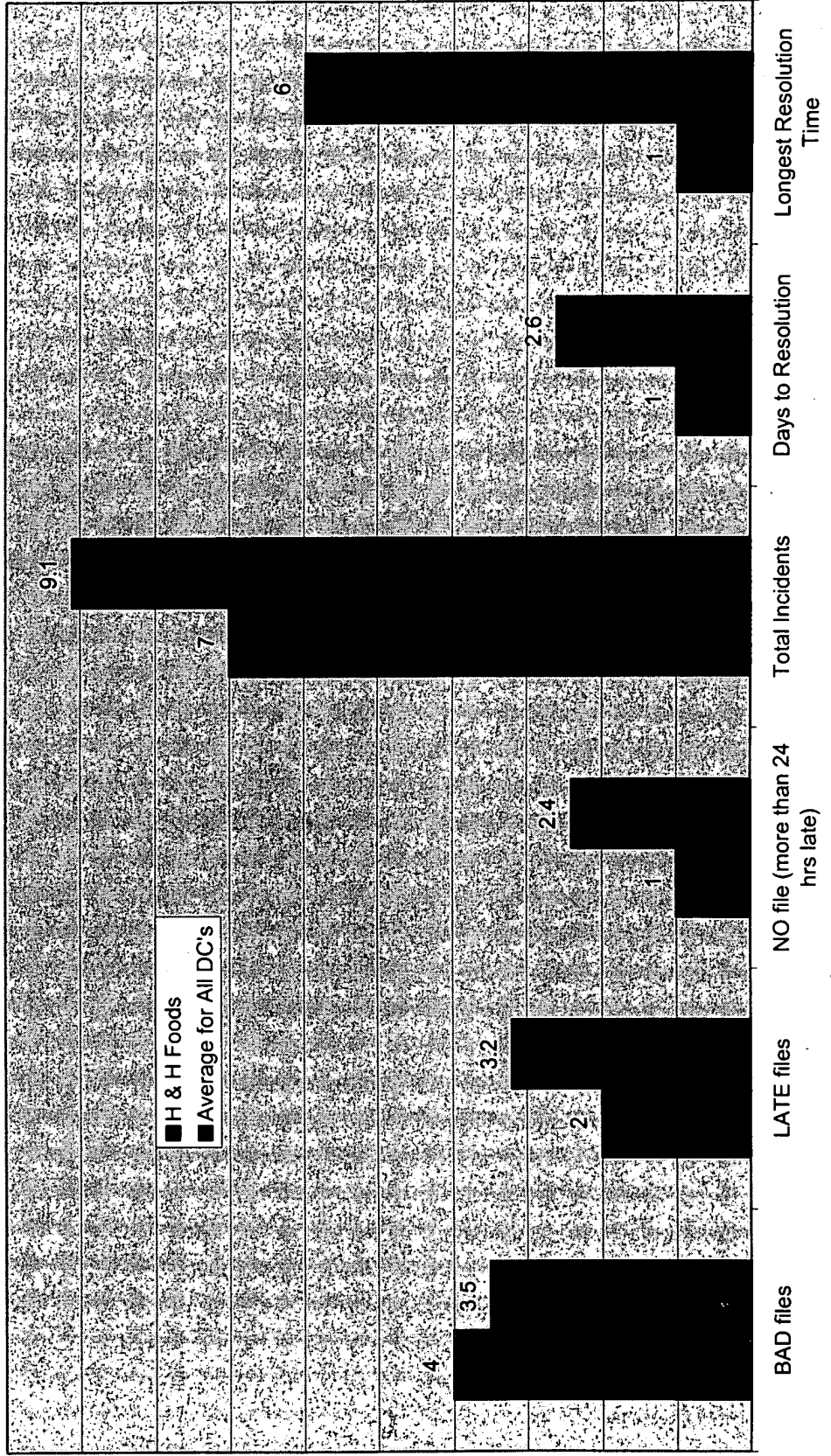
Inventory Management:

Average Days On Hand	
SKU #1	19
SKU #2	22
Max Days On Hand	
SKU #1	40
SKU #2	32
Monthly Carrying Cost	
SKU #1	\$ 42,513
SKU #2	\$ 12,589
Average as % FOB	1.25%

FIG. 34

H & H Foods - Monthly Supplier Data Feed Performance
August 2000
Mock Report

3400 →





3500

FIG. 35

Service Level Reporting November - Mock Report

Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
\$11904		2233%
\$4861		
\$50	974%	241%
\$3700		
\$0	921%	216%
\$0		194%
\$0	951%	150%
\$0		
\$0		125%
\$0		148%
\$0	886%	190%
\$0		
		244%
		251%
\$0	948%	
	934%	
		206%
\$0		
\$11909	935%	155%
	963%	220%
\$0		
		104%
\$0		
\$3426	933%	298%

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
RSI Min	\$5,000.00	92.00%	3.00%

OK	
Didn't meet RSI Min	

3600

/1 Includes on food cost index items.
/2 Based on FY 99 Sales Volumes

FIG. 36

3730

IDENTIFYING DATA ASSOCIATED WITH A PROMOTION, THE DATA INCLUDING PROMOTION ITEM INFORMATION, LOCATION INFORMATION, AND DURATION INFORMATION

3732

CALCULATING A PROJECTED DAILY USAGE OF THE PROMOTION ITEM FOR A PLURALITY OF LOCATIONS BASED ON THE DATA

3734

OUTPUTTING THE PROJECTED DAILY USAGE OF THE PROMOTION ITEM UTILIZING A NETWORK WITH TCP/IP PROTOCOL

3736

FIG. 37

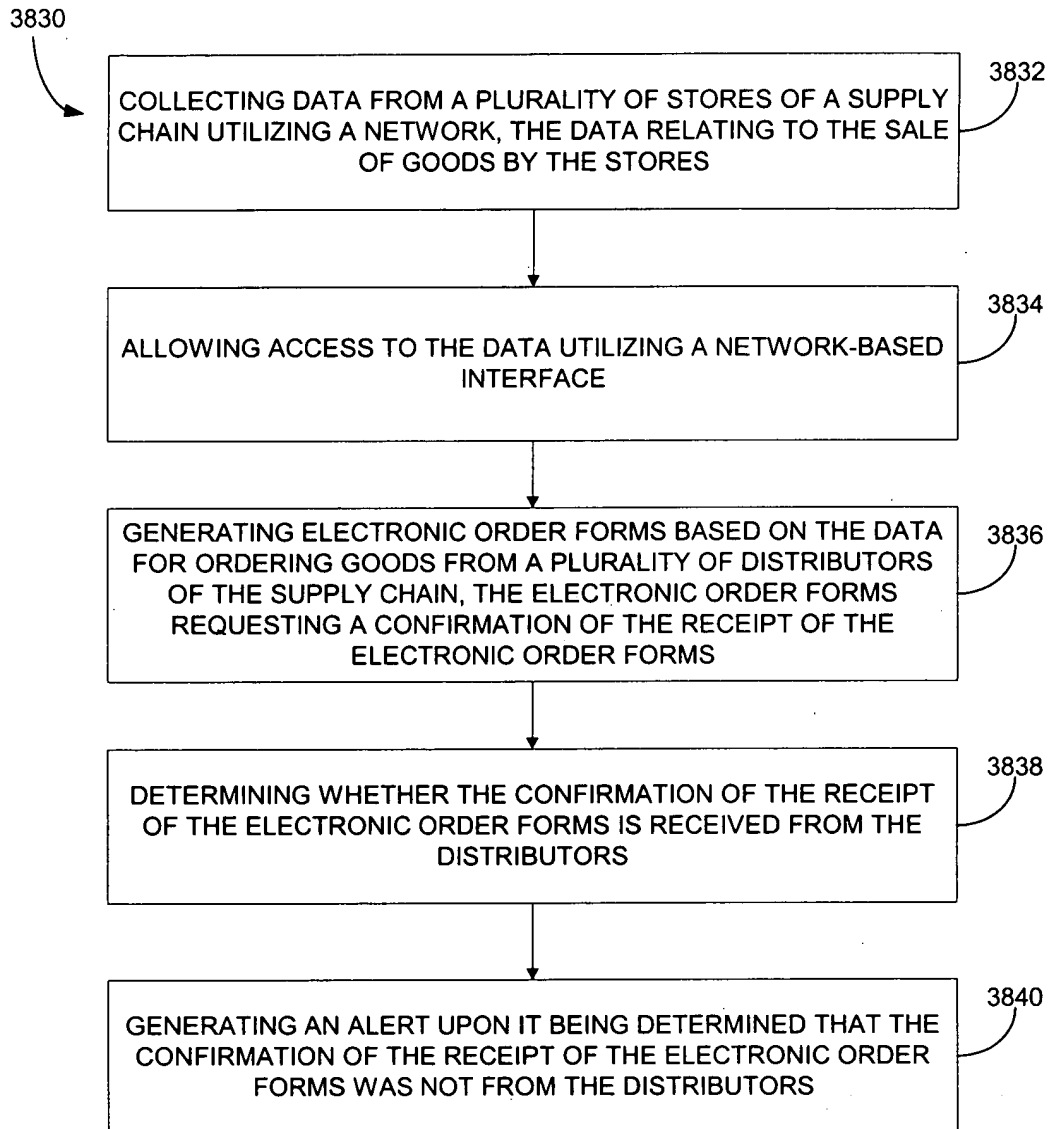


FIG. 38

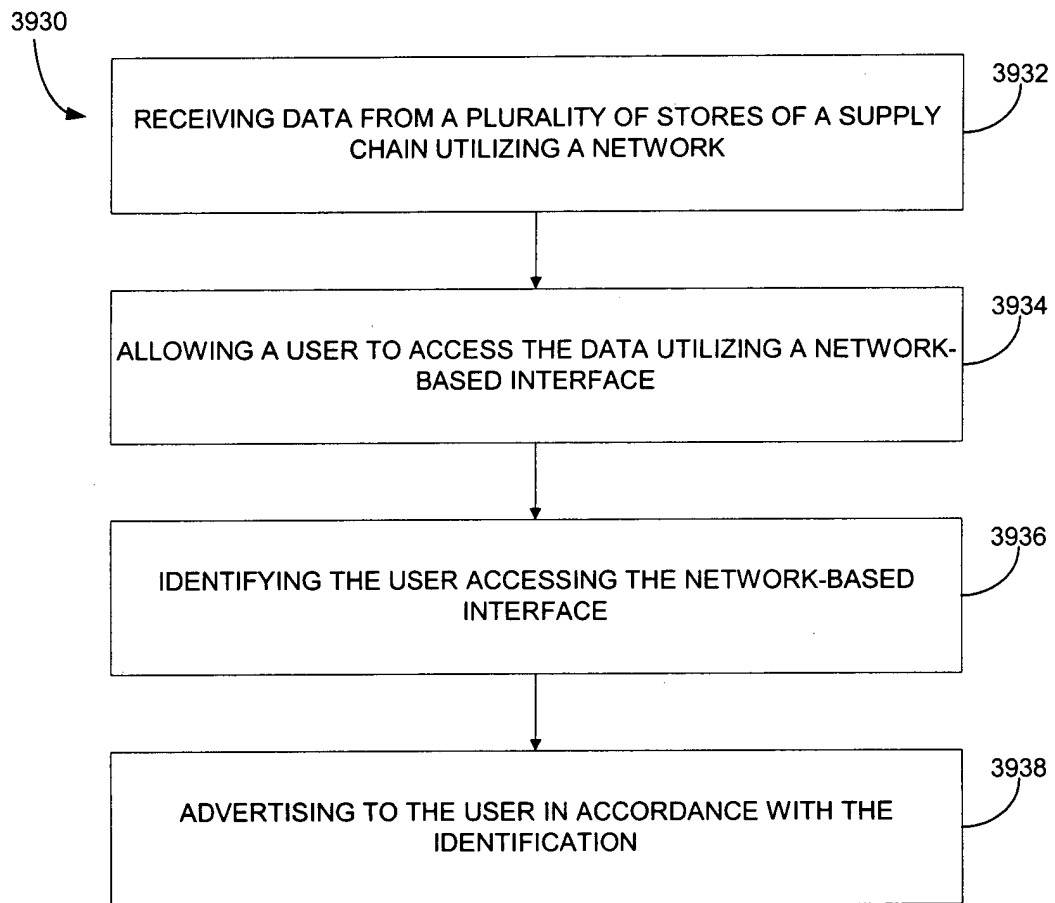


FIG. 39

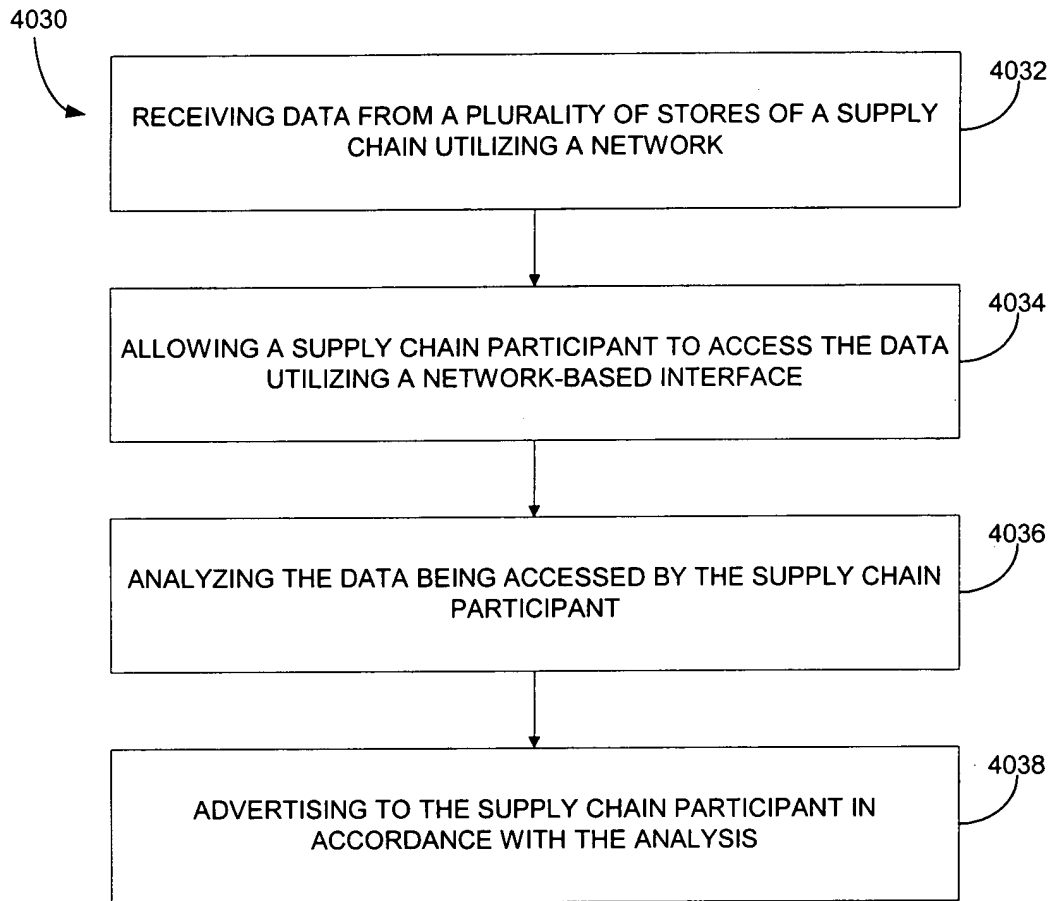


FIG. 40

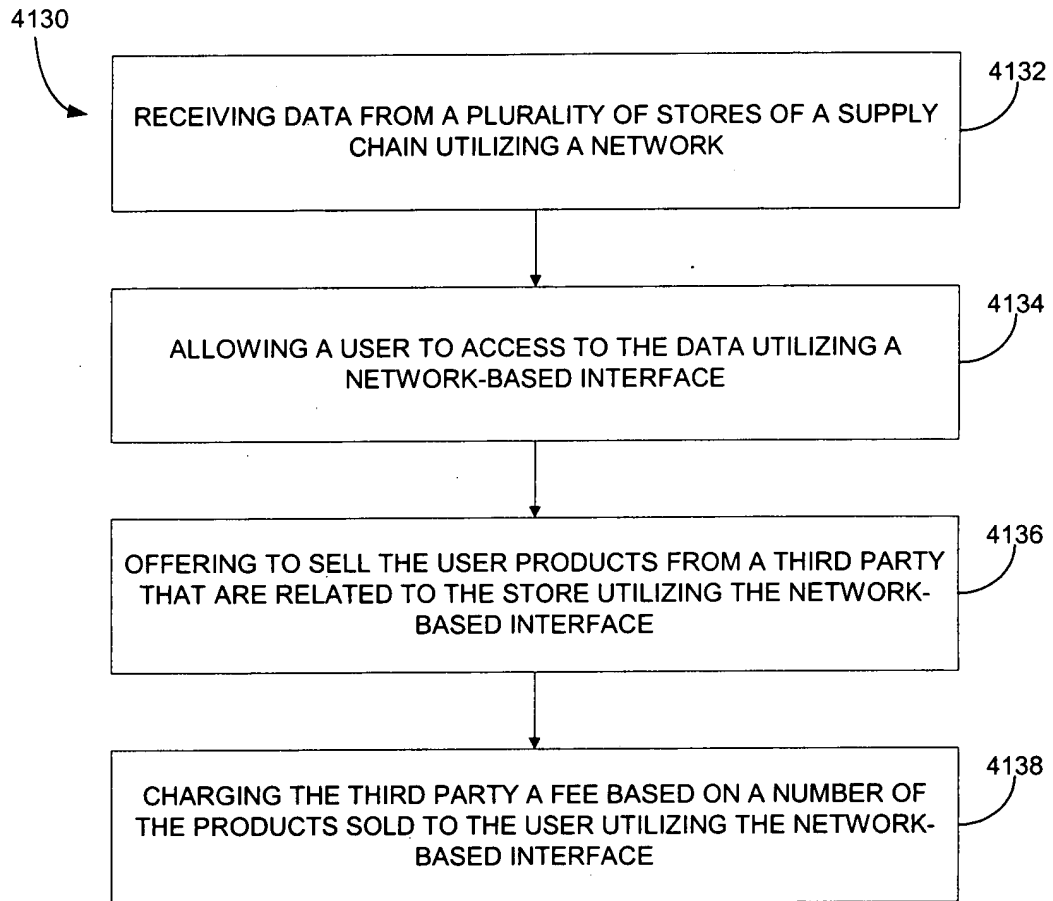


FIG. 41

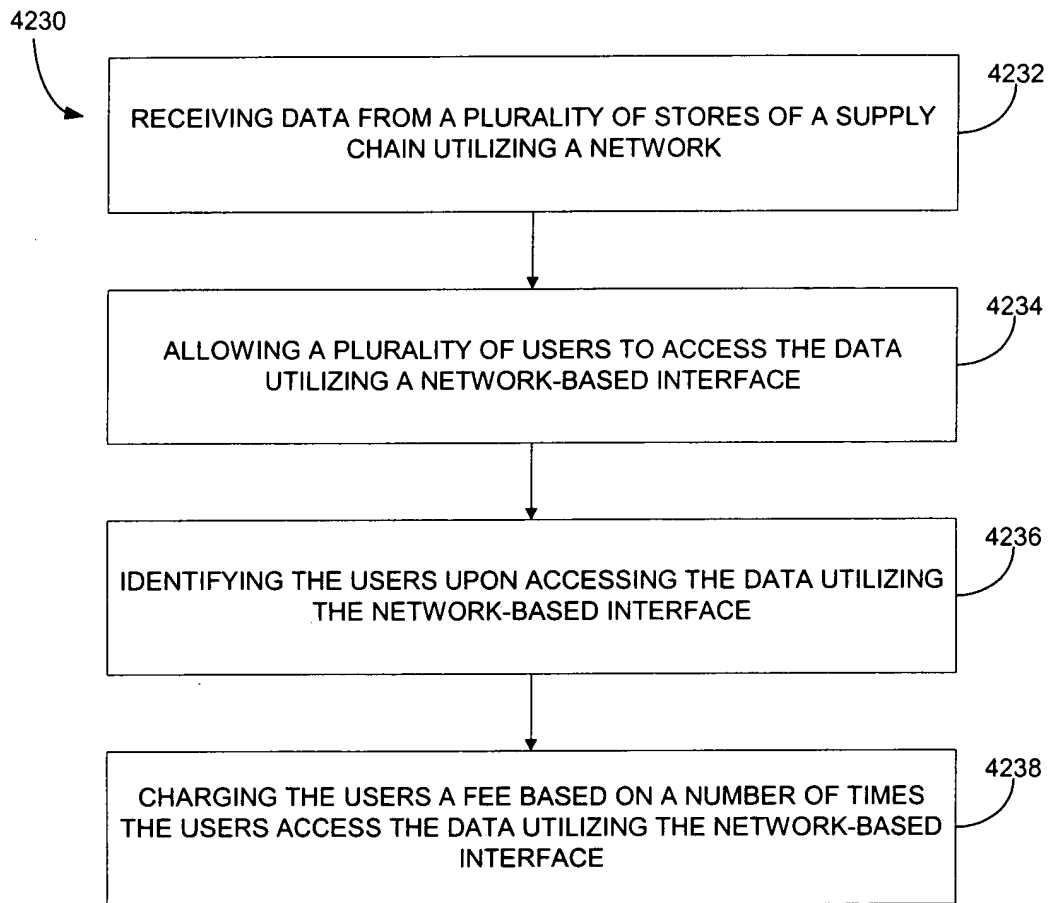


FIG. 42

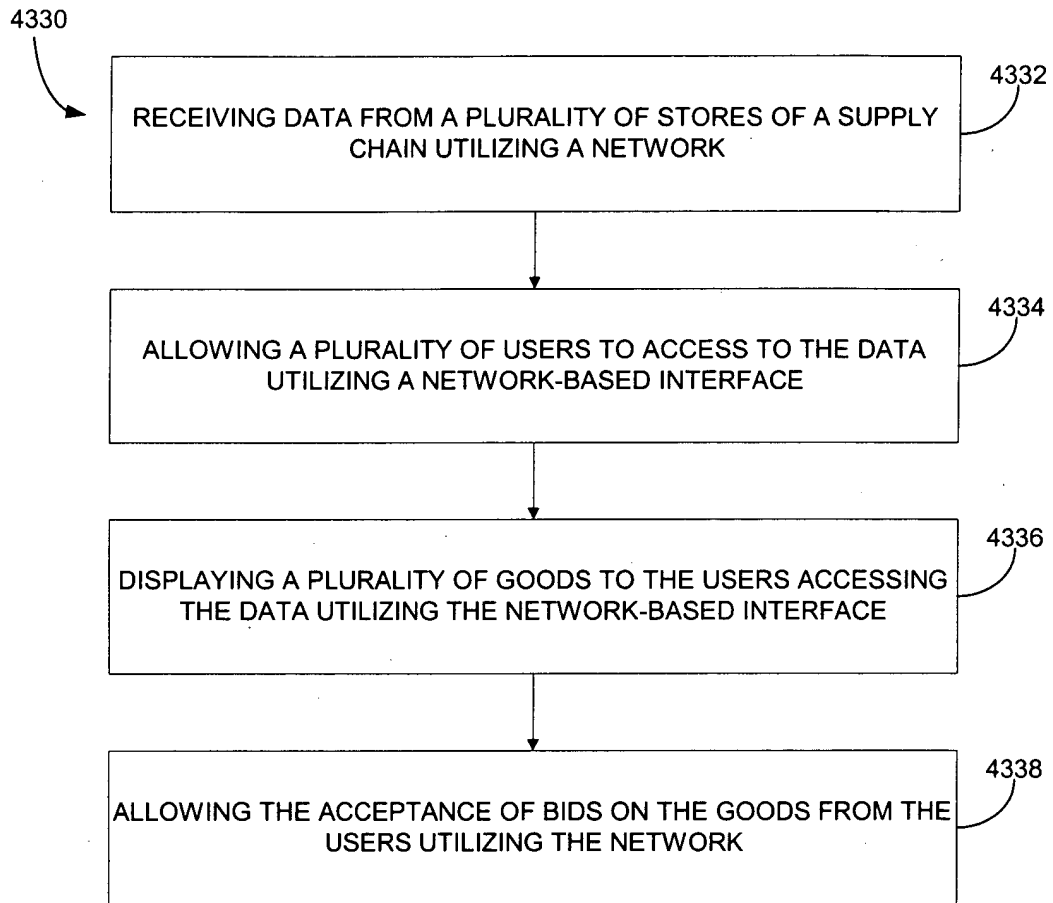


FIG. 43A

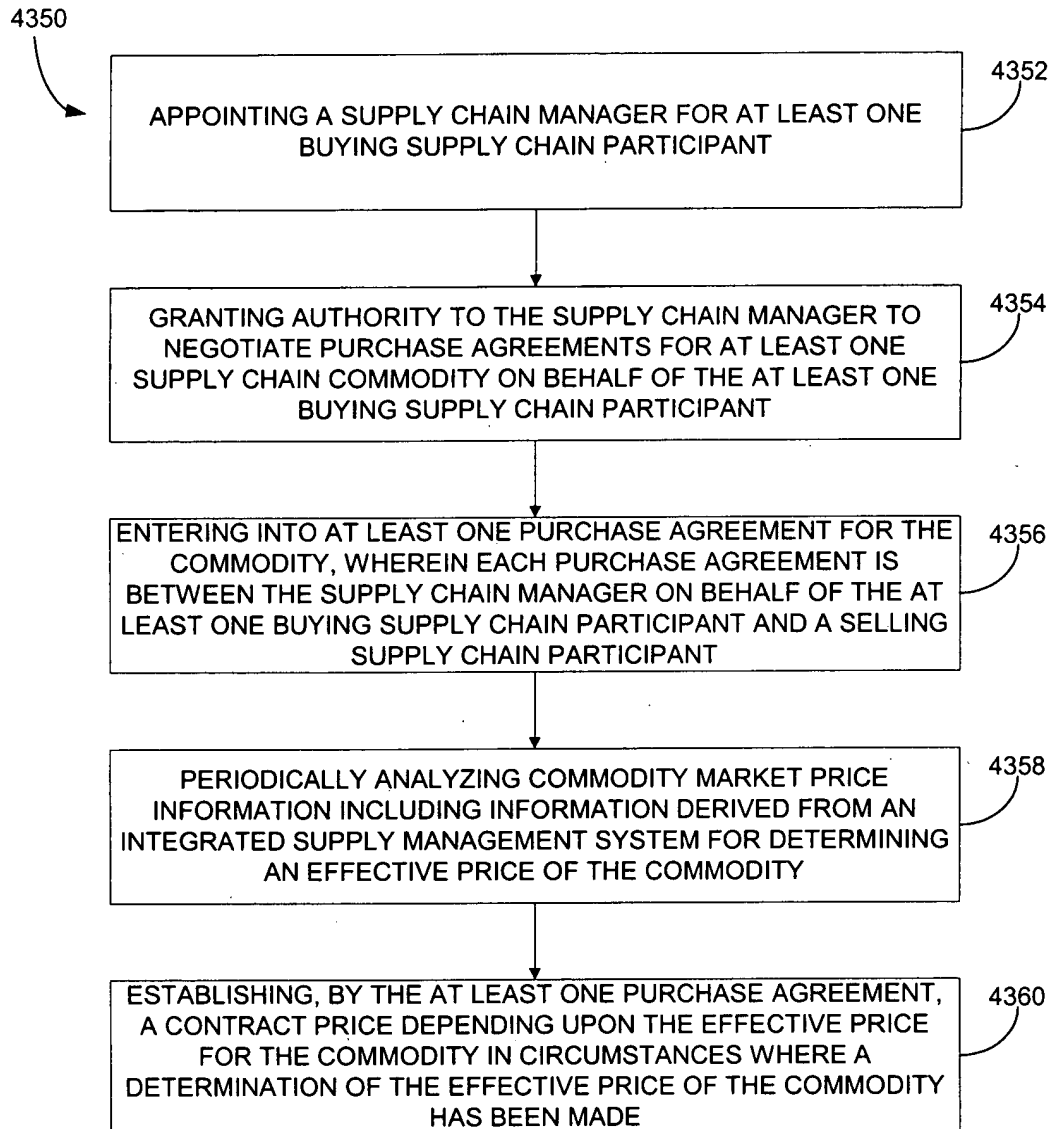


FIG. 43B

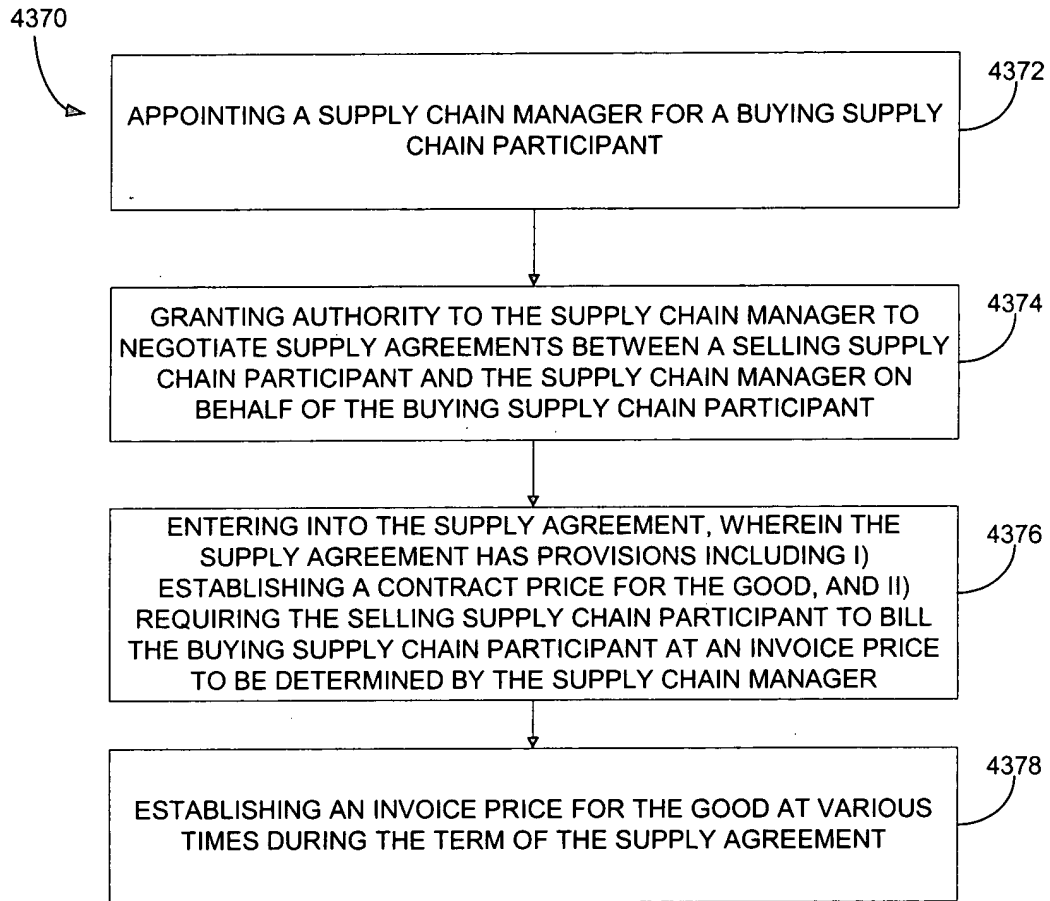


FIG. 43C

4386

APPOINTING A SUPPLY CHAIN MANAGER FOR AT LEAST ONE
BUYING SUPPLY CHAIN PARTICIPANT

4388

AUTHORIZING THE SUPPLY CHAIN MANAGER TO NEGOTIATE
SUPPLY AGREEMENTS FOR AT LEAST ONE GOOD ON BEHALF OF
THE AT LEAST ONE BUYING SUPPLY CHAIN PARTICIPANT

4390

ENTERING INTO AT LEAST ONE SUPPLY AGREEMENT FOR THE AT
LEAST ONE GOOD, WHEREIN PROVISIONS OF THE SUPPLY
AGREEMENT INCLUDE: (I) PRICING FOR EACH ONE GOOD SHALL
BE BASED UPON FACTORS INCLUDING AN ACTUAL MARKET
PRICE OF AT LEAST ONE COMMODITY WHEN THE SUPPLY CHAIN
MANAGER HAS NOT ESTABLISHED A COMMODITY POSITION
PRICE; AND (II) PRICING FOR EACH ONE GOOD SHALL BE BASED
UPON FACTORS INCLUDING A COMMODITY POSITION PRICE OF
AT LEAST ONE COMMODITY WHEN THE SUPPLY CHAIN MANAGER
HAS ESTABLISHED A COMMODITY POSITION PRICE

4392

PERIODICALLY ESTABLISHING THROUGH THE SUPPLY CHAIN
MANAGER A COMMODITY POSITION PRICE

4394

FIG. 43D

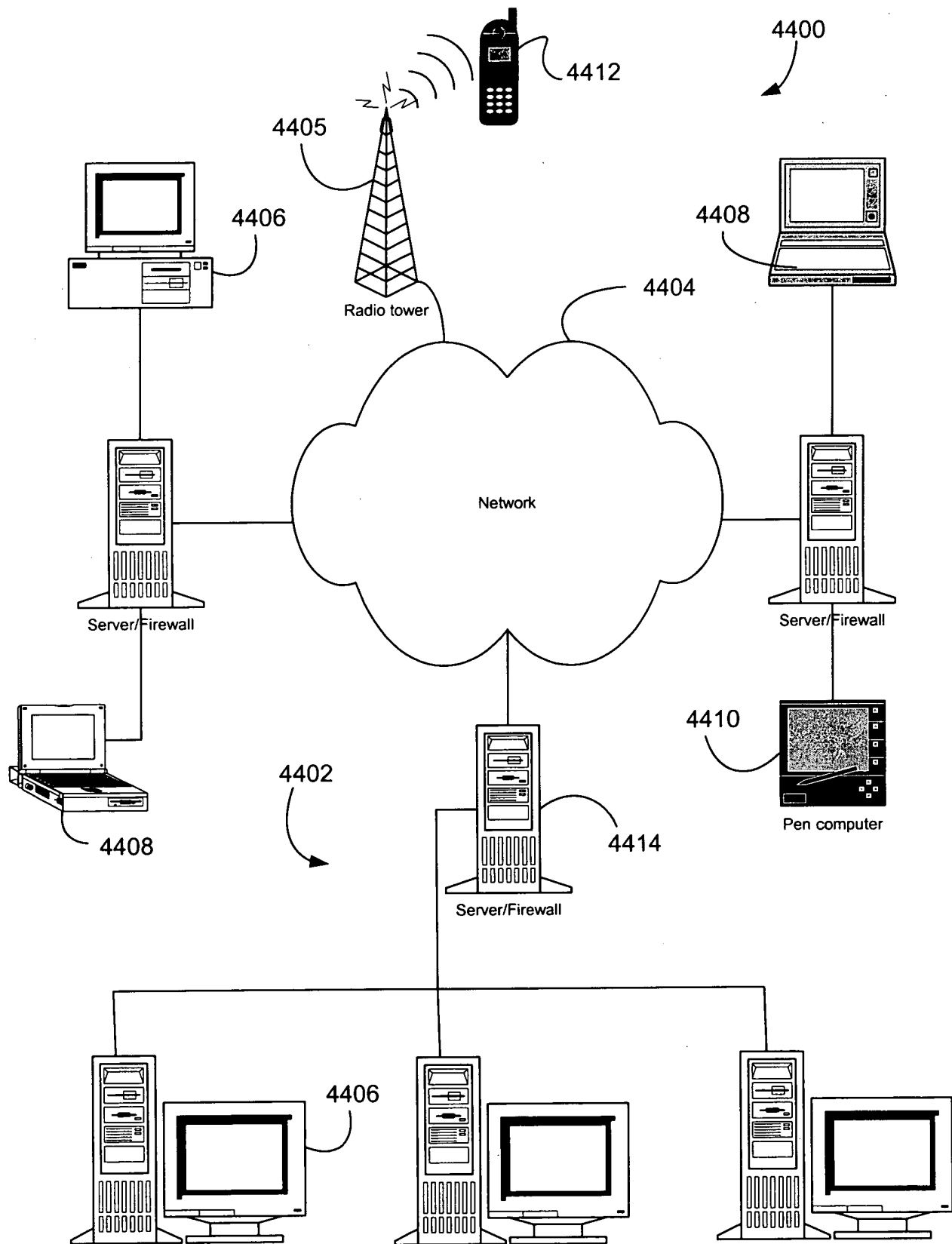


FIG. 44

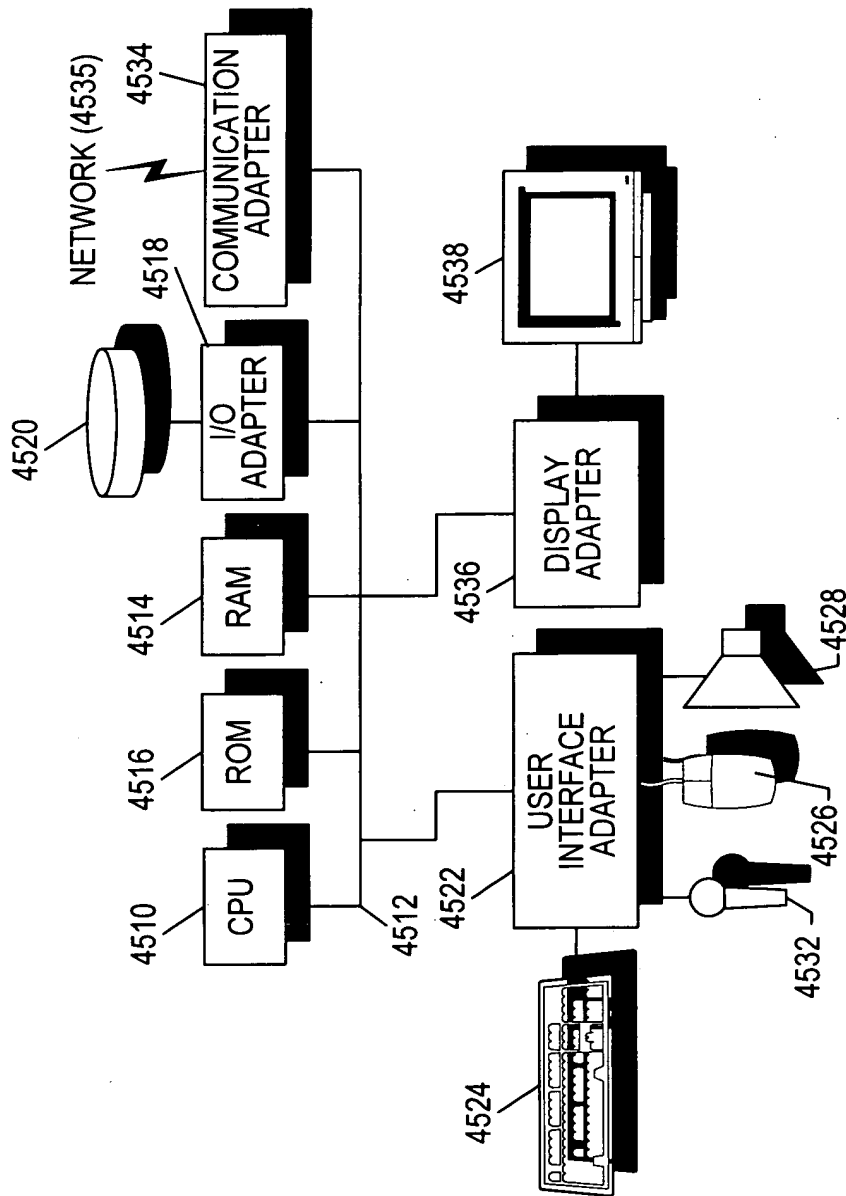


FIG. 45

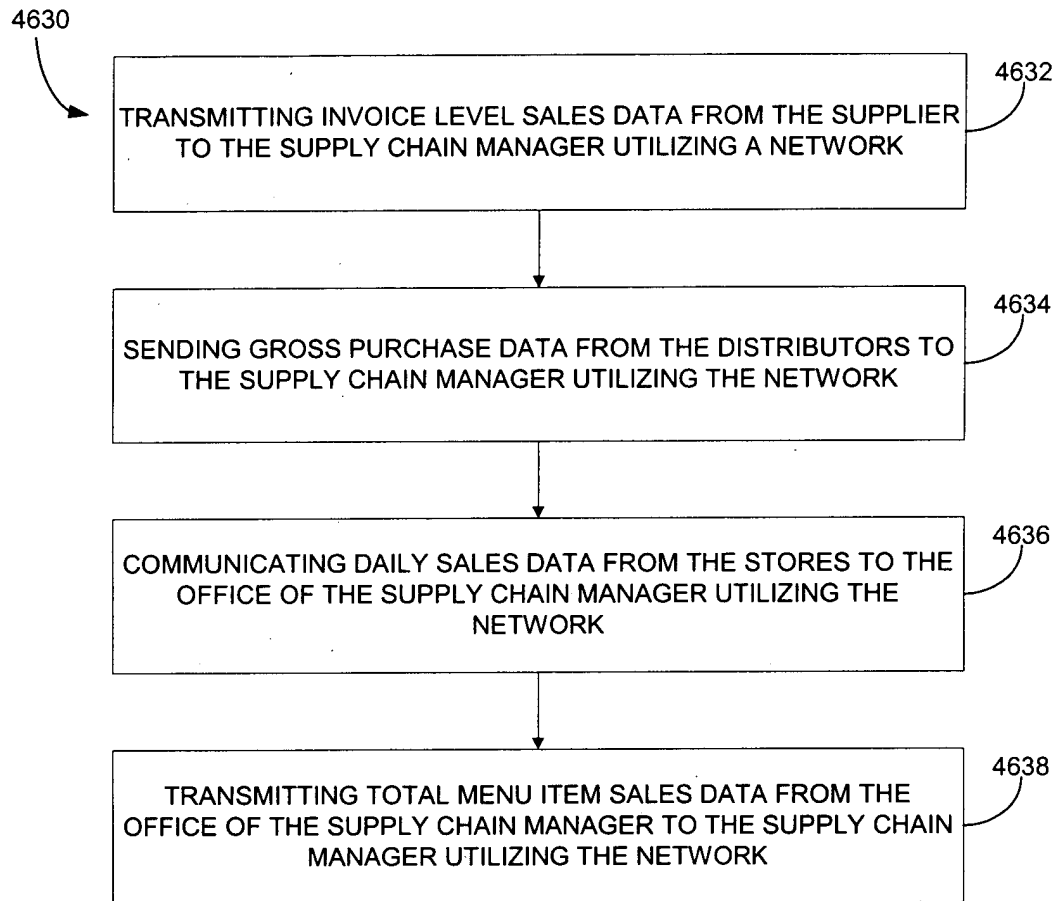


FIG. 46

4730

TRANSMITTING INVOICE LEVEL SALES DATA FROM THE SUPPLIER
TO THE SUPPLY CHAIN MANAGER UTILIZING A NETWORK

4732

SENDING INVOICE LEVEL SALES DATA FROM THE DISTRIBUTORS
TO THE SUPPLY CHAIN MANAGER UTILIZING THE NETWORK

4734

COMMUNICATING DAILY SALES DATA FROM THE STORES TO THE
OFFICE OF THE SUPPLY CHAIN MANAGER UTILIZING THE
NETWORK

4736

TRANSMITTING DAILY SALES DATA FROM THE OFFICE OF THE
SUPPLY CHAIN MANAGER TO THE SUPPLY CHAIN MANAGER
UTILIZING THE NETWORK, WHEREIN THE DAILY SALES DATA IS
ORGANIZED BASED ON THE STORES FROM WHICH THE DAILY
SALES DATA ORIGINATED

4738

FIG. 47

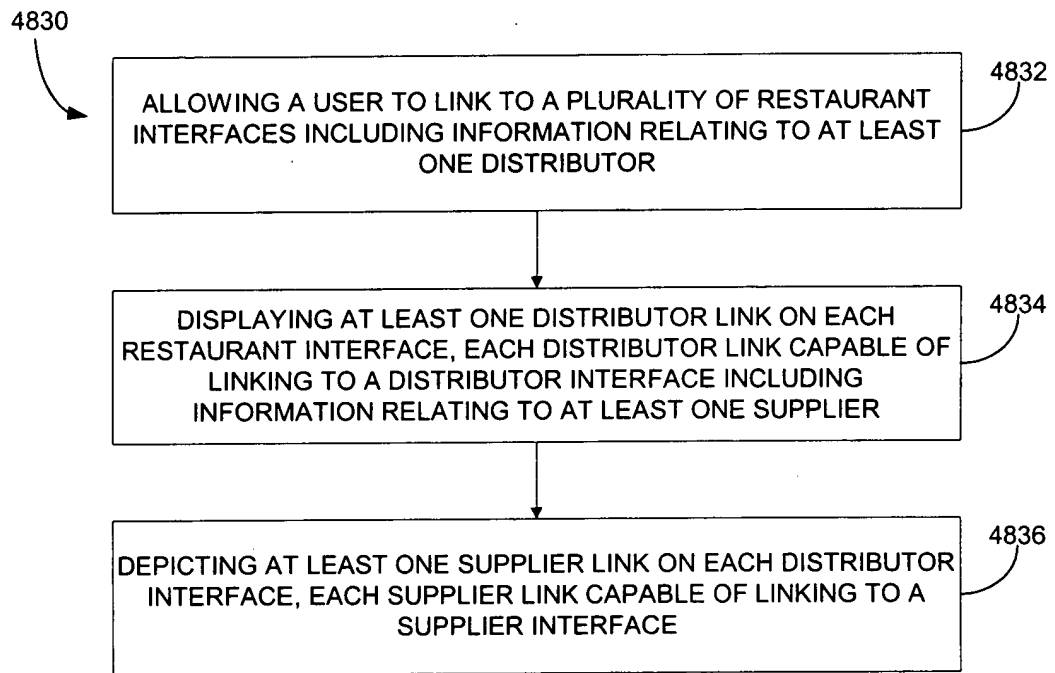


FIG. 48

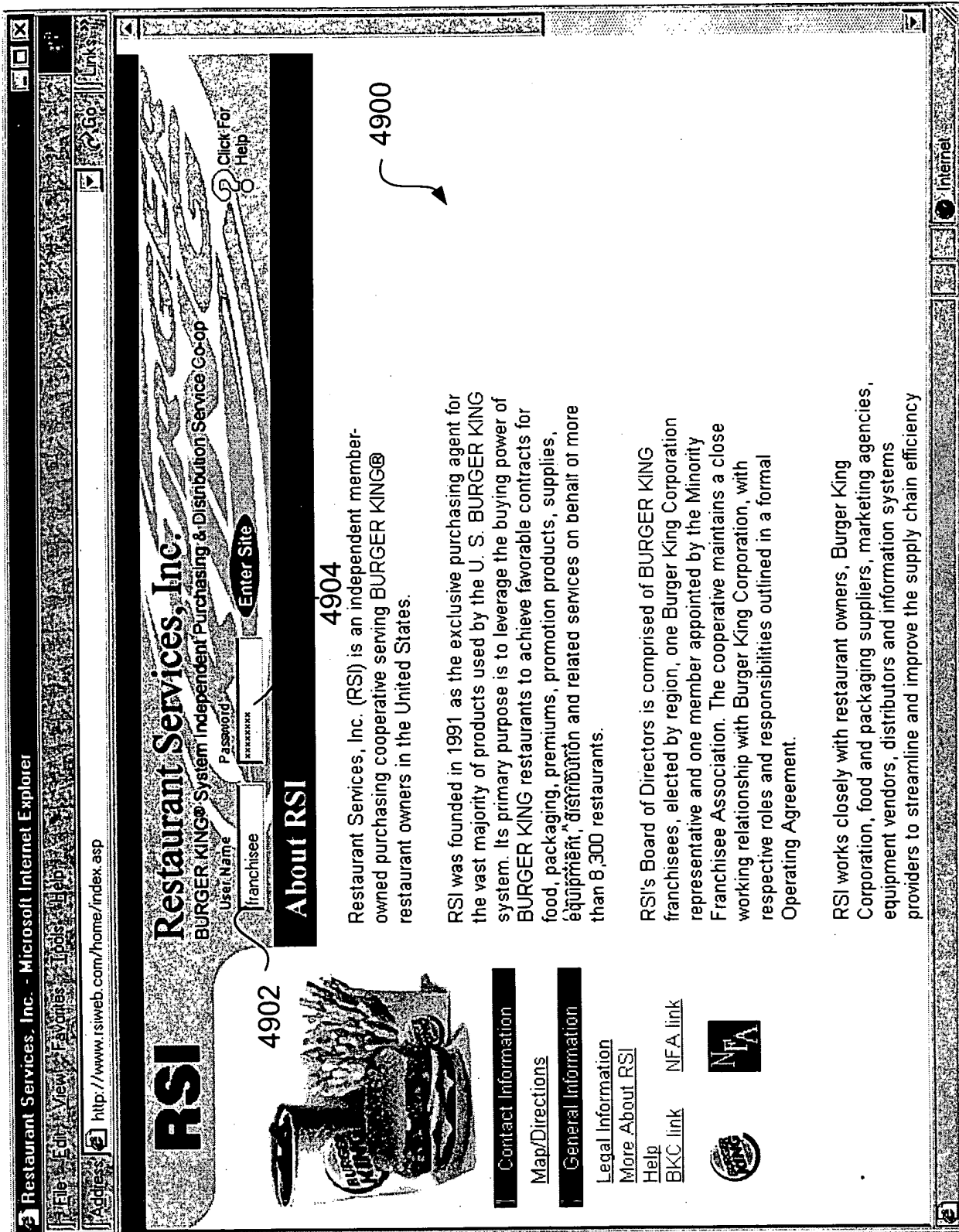


FIG. 49

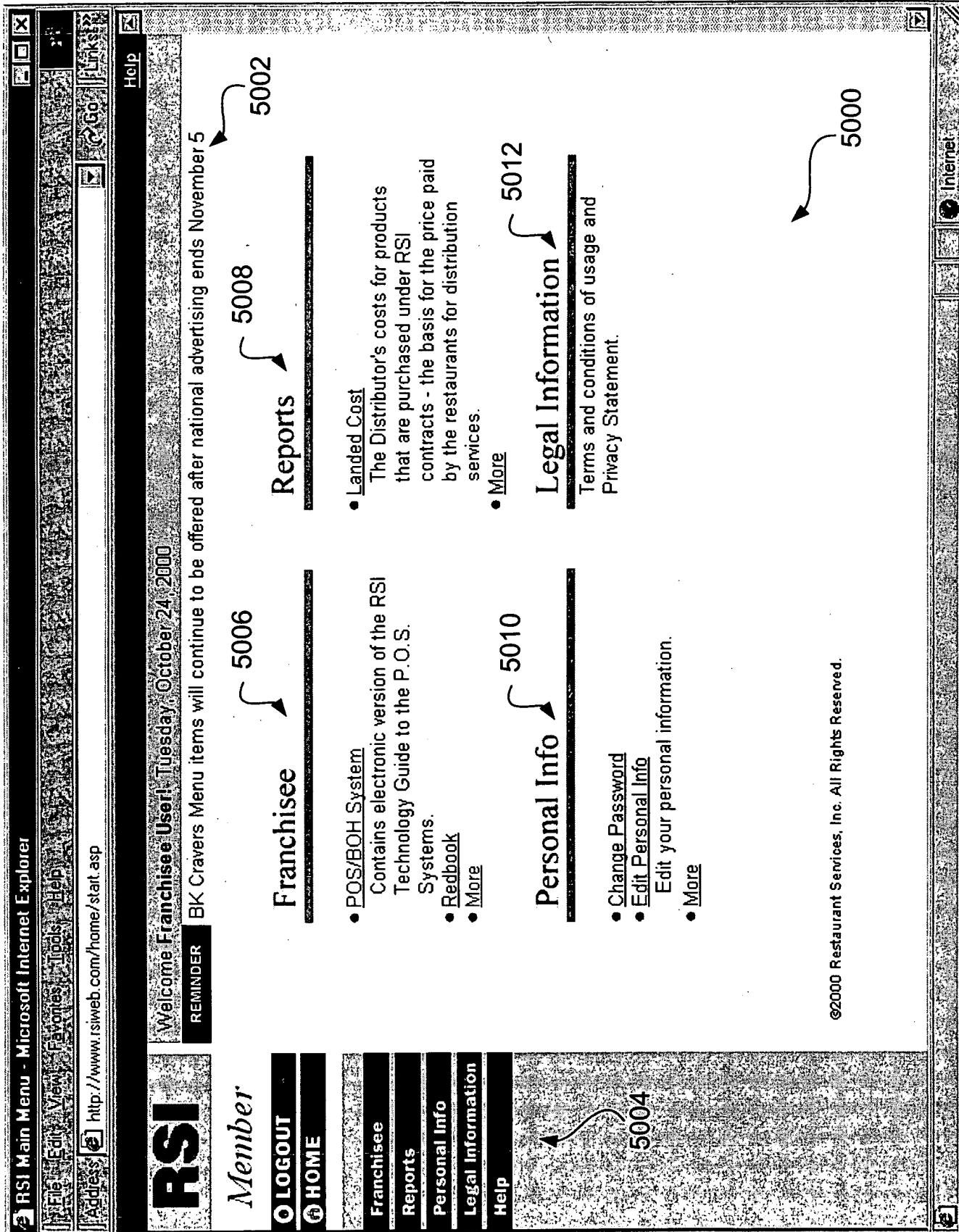


FIG. 50

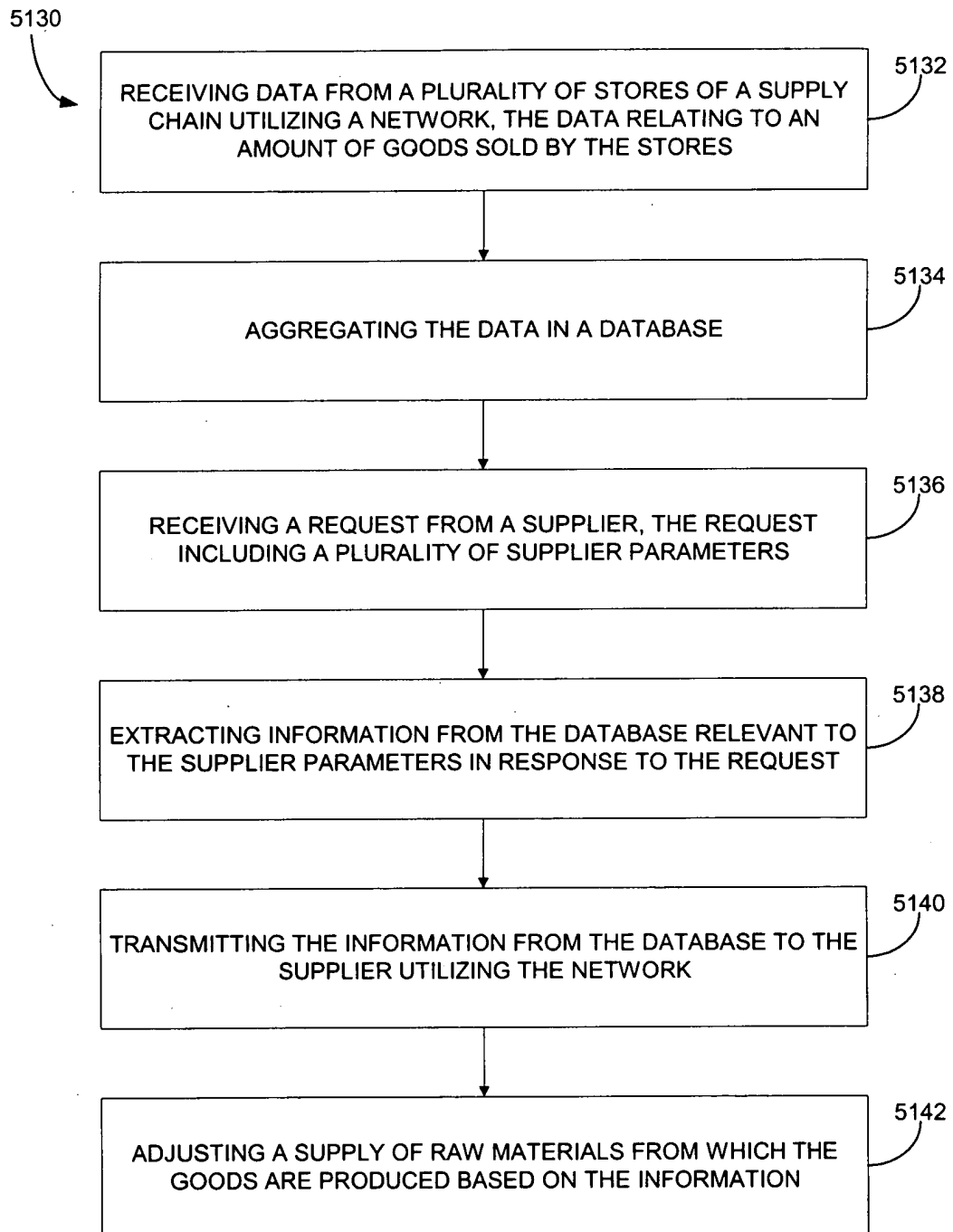


FIG. 51

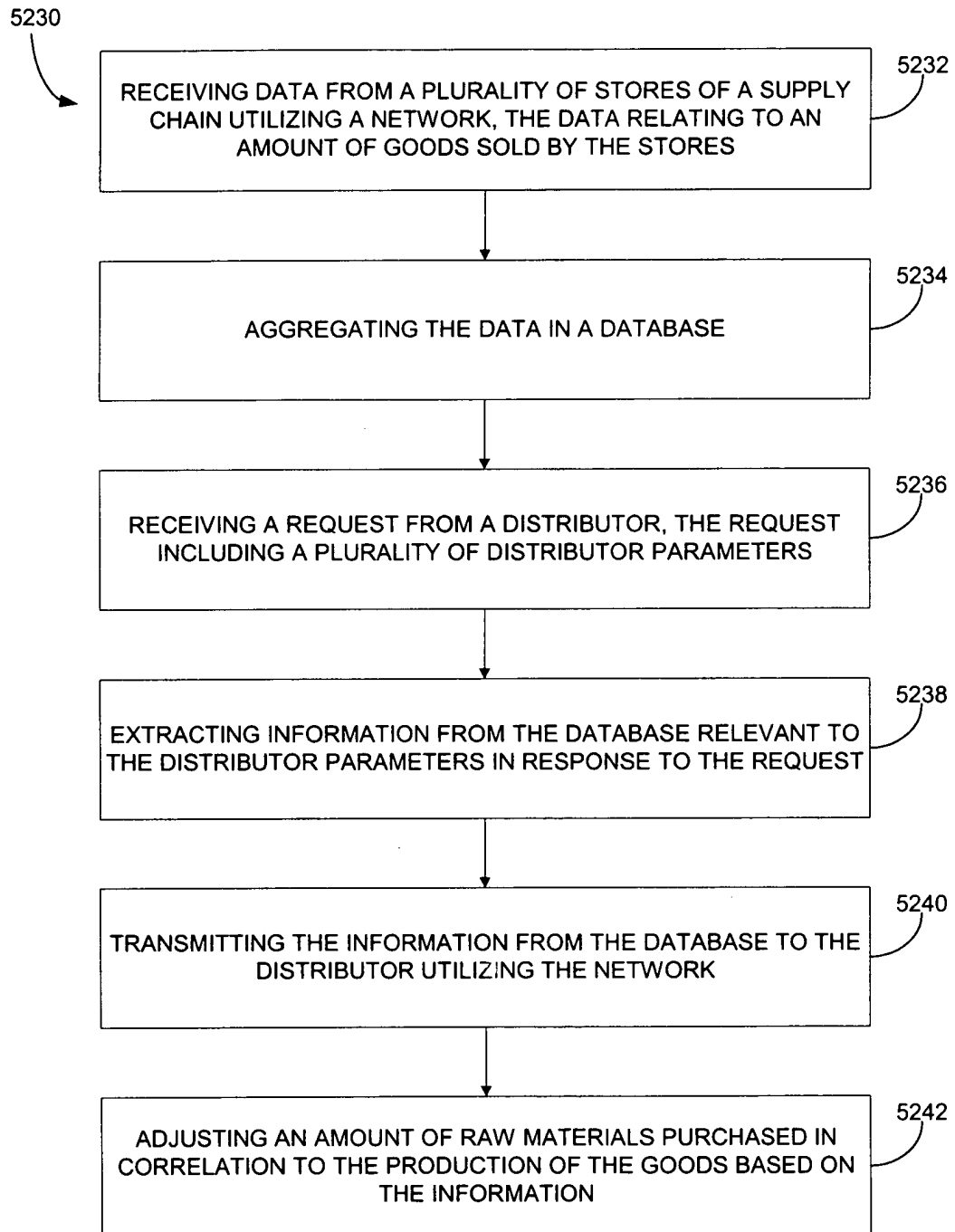


FIG. 52

http://www.rsibweb.com/dc/d_rpbosdaily.asp

POS Implied Daily Usage - Distributor - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: http://www.rsibweb.com/dc/d_rpbosdaily.asp

RSI

Distributor

LOGOUT

HOME

Reports

Personal Info

Legal Information

Help

Printer Friendly Version

POS Implied Daily Usage - Distributor Tuesday, October 24, 2000

Distribution Company: REINHART FOODSERVICE
Distribution Center: REINHART - CEDAR RAPIDS, IA

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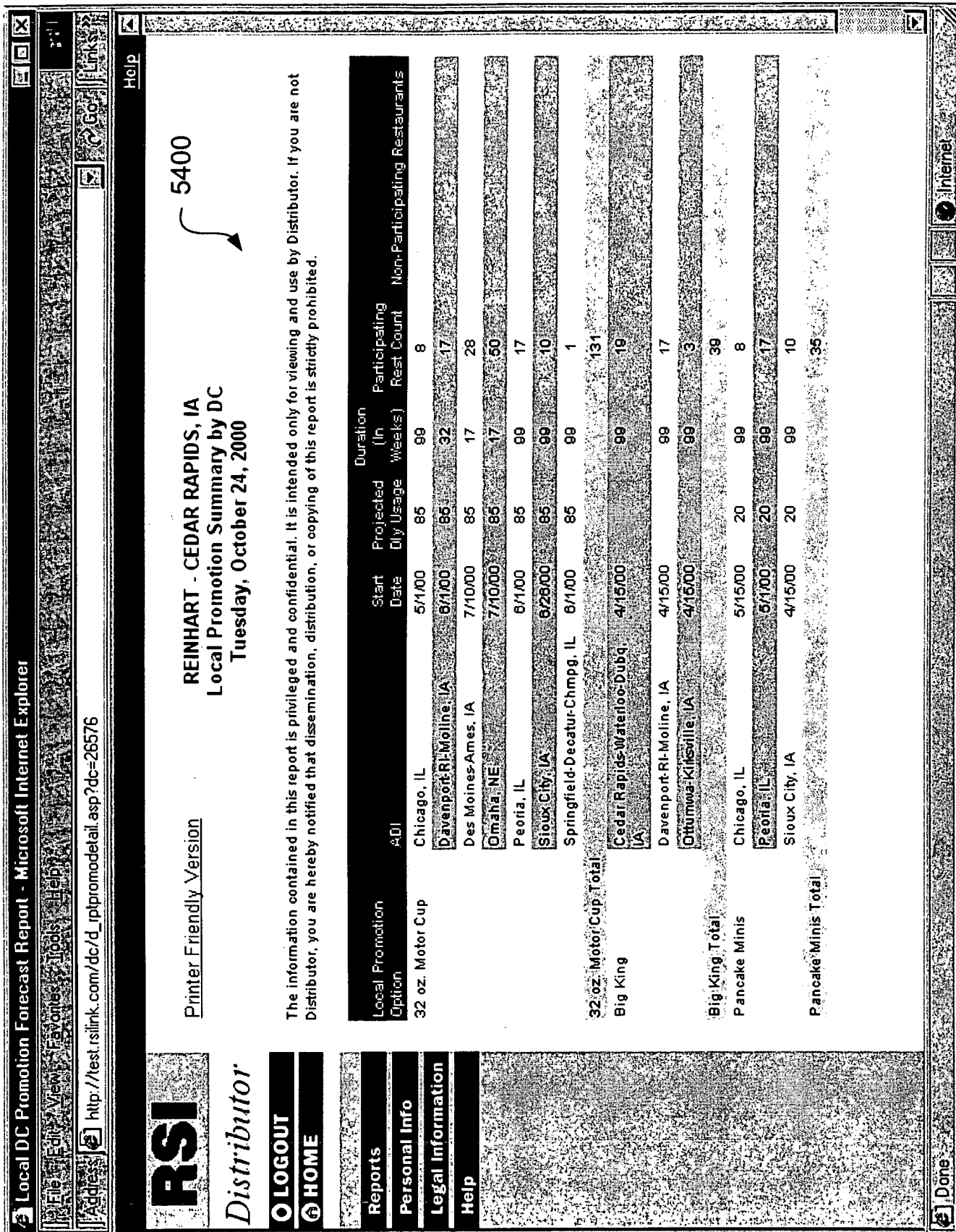
5300

DC Item No	Item Description	% Chg 14 Day Avg	14 Day Rolling (Total Cases)														Week Ending Total				
			10/23	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/9	10/8	9/18	9/25	9/18
Number of Restaurants Served by DC			200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	197
18986	SAUCE: BBQ BULK BULLSEYE	0.00%	13	13	21	23	18	16	16	16	14	21	21	15	13	13	109	98	80	72	
20788	MUSTARD: BULK BK	0.00%	12	12	19	20	16	14	14	13	14	19	19	18	15	14	110	104	104	100	
24340	MAYONNAISE: BULK BK	0.00%	134	134	197	211	173	156	154	153	150	200	206	175	155	151	1184	1148	1142	1109	
24066	STRAW: WRAPPED 7.75" BK	0.00%	21	21	33	34	27	25	24	24	24	34	33	27	24	24	189	179	188	178	
26318	FORK: WRAPPED BULK BK	0.00%	10	10	11	12	10	9	8	9	11	12	11	10	9	9	70	71	58	58	
25462	KNIFE: WRAPPED BULK BK	0.00%	3	3	3	3	3	2	2	2	3	3	3	3	2	2	18	15	8	9	
27682	KETCHUP: BULK BAG IN BOX	0.00%	89	89	134	142	115	104	102	101	100	138	139	115	108	102	798	771	776	743	
27680	KETCHUP: PACKETS 10g BK	0.00%	127	127	194	205	180	143	142	139	144	197	197	180	142	140	1112	1070	1078	1044	

Done

Internet

FIG. 53



POS Implied Daily Usage - Supplier - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://www.rsiweb.com/supplier/s_rptposdaily.asp?report=true

Help

RSI

Supplier

LOGOUT

HOME

Reports

Personal Info

Legal Information

Help

POS Implied Daily Usage - Supplier

Supplier: TYSON FOODS ☒ Retrieve

5500

POS Implied Daily Usage - Supplier
Tuesday, October 24, 2000

Printer Friendly Version

Supplier: TYSON FOODS

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14 Day Rolling (Total Cases)		10 Week Ending Total												
FOB Point	RSI Item No	% Chg 14 Day Avg	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30
Total of DC Locations														
CHICKEN- 6	PATTY	0.00 %	90	137	144	111	100	98	95	100	134	137	126	100
CHICKEN- 7	BROILER BK	0.00 %	35	51	60	48	46	43	43	40	53	60	48	41
CHICKEN- 8	TENDERS	0.00 %	222	335	337	265	240	229	226	246	346	315	255	228
CHICKN														
10 Week Ending Total			790	774	786	781	330	327	354	344	1,815	1,608	1,418	1,203

Done Internet

FIG. 55

Microsoft Internet Explorer

Restaurant Landed Cost Verification Report - Microsoft Internet Explorer

File Edit View Favorites Tools Help
Address: http://www.isiweb.com/fran/1_rptlc.asp?report=true



Member

- LOGOUT
- HOME

- Franchisee
- Reports
- Personal Info
- Legal Information
- Help

Landed Cost Report

Restaurant Number: 0003473 Date: 10/22/00 Retrieve

5600

Printer Friendly Version Restaurant Landed Cost Verification Report

Report Date: Sunday, October 22, 2000
Restaurant Number: 0003473
Distribution Center: REINHART - CEDAR RAPIDS, IA
Report Contact: Robert Harris
Contact Number: 305-529-3409

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DC Item No	RSI Item No	RSI Item Description	DC Cost	Markup	Rest Cost
10340	4439	REGISTER TAPE THERMAL 2.26" X 105'	\$21.27	\$1.57	\$22.84
12860	3586	SUGAR SUBSTITUTE-PINK PKT 2000 CT	\$5.87	\$1.57	\$7.44
18086	369	SAUCE-BULK-KRAFTBULLSEYE	\$24.48	\$1.57	\$26.05
19432	4473	COFFEE-FOLGERS REGULAR	\$44.50	\$1.57	\$46.07
20788	67	MUSTARD-BULK 3GAL	\$6.46	\$1.57	\$8.02
20940	4281	WRAP-LOCAL OPTION	\$29.78	\$1.57	\$31.35
24340	66	SAUCE-BULK MAYONNAISE	\$7.81	\$1.57	\$9.38
24600	4270	WATER-ICE MOUNTAIN_5L	\$6.41	\$1.57	\$7.98

Done

Internet

FIG. 56

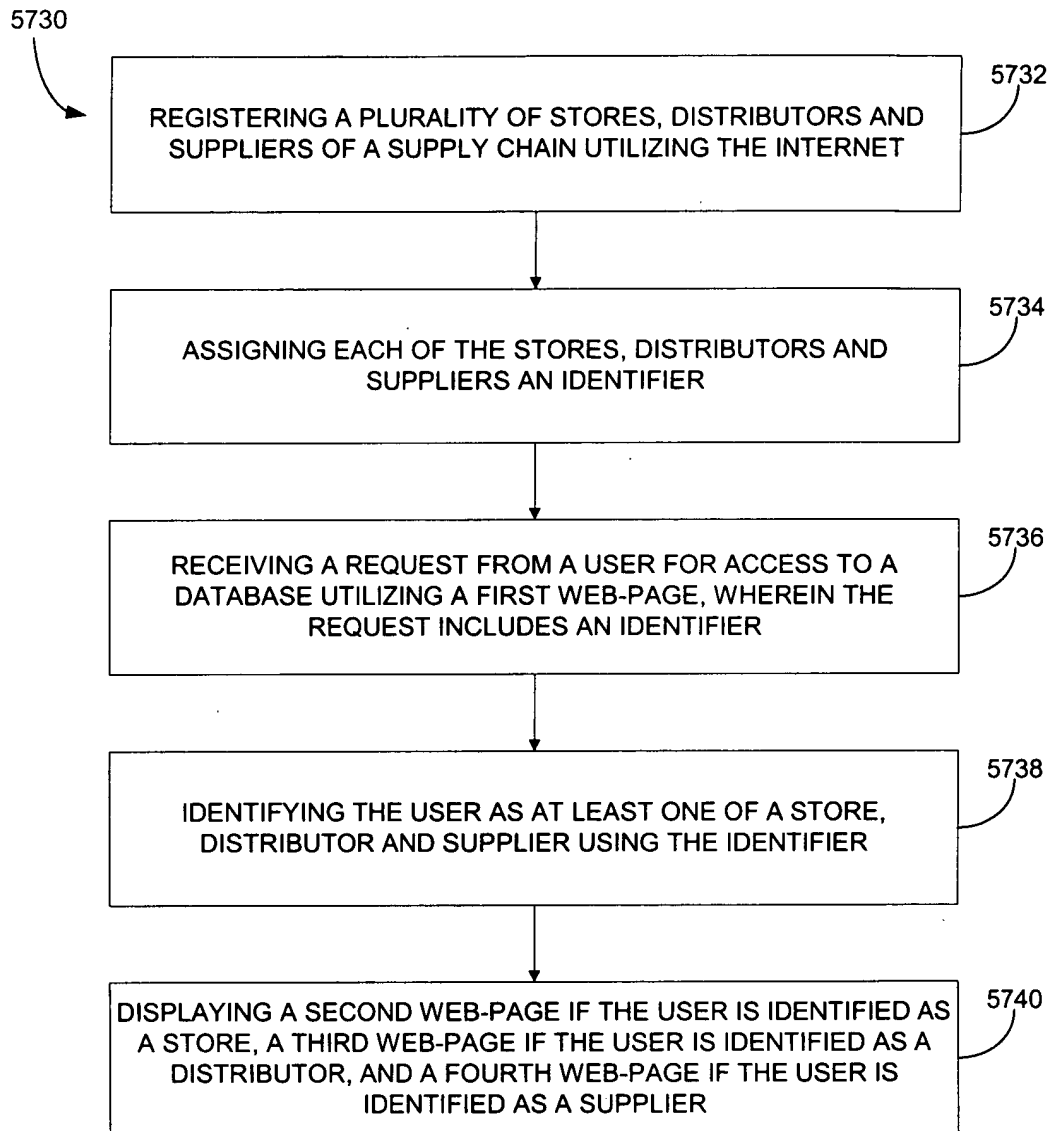


FIG. 57

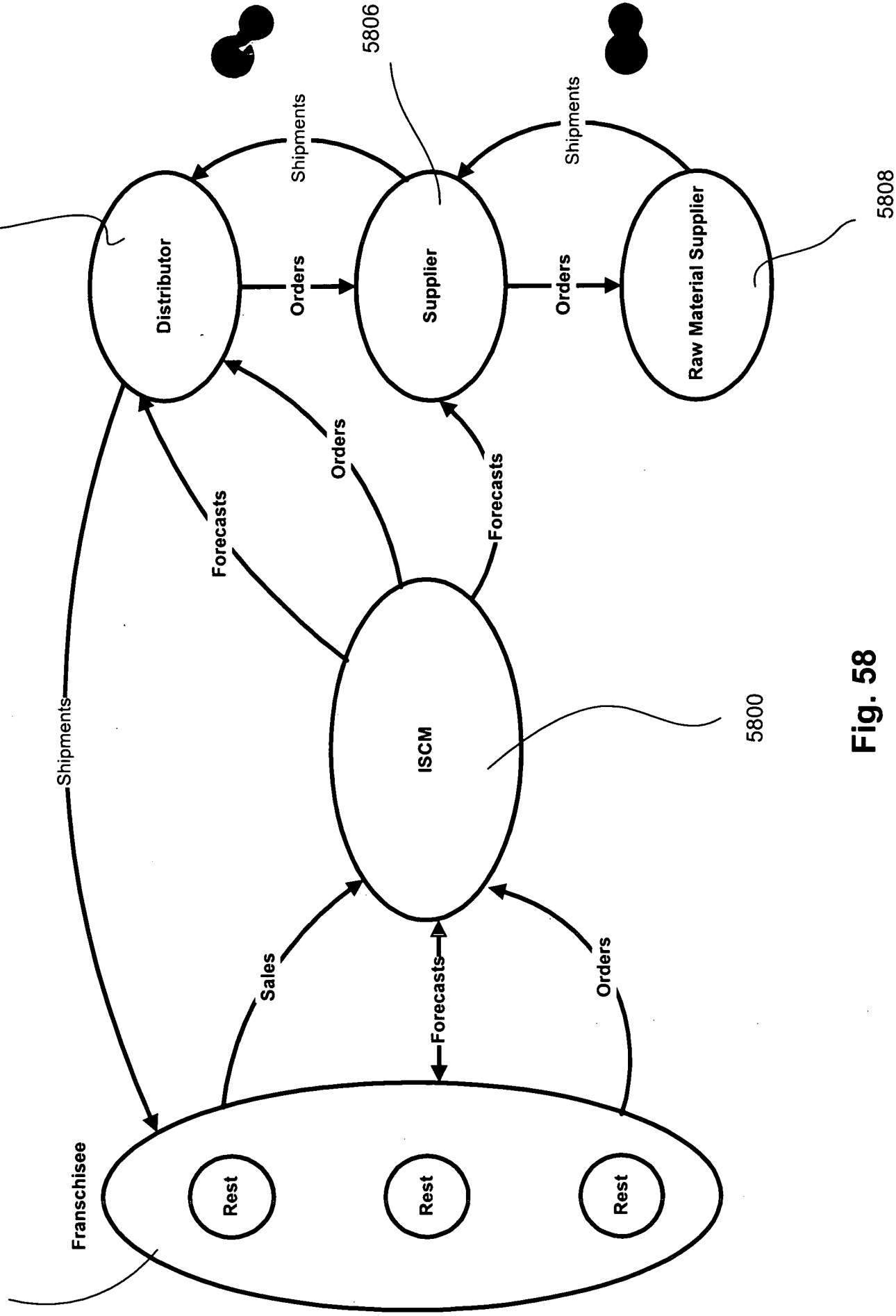


Fig. 58

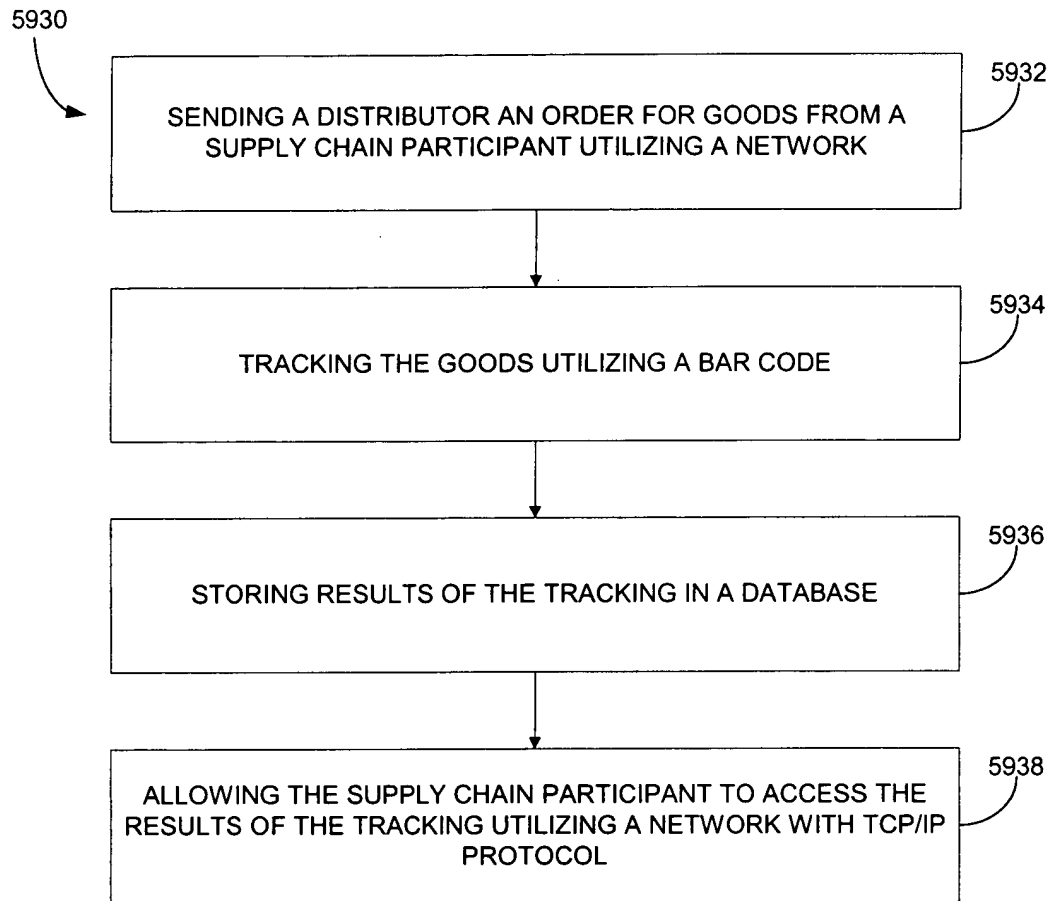


FIG. 59

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	10.0	4.0	40.0	2.5	3.5
Algeria	1985	11.0	4.5	40.9	2.8	3.8
Algeria	1990	12.0	5.0	41.7	3.1	4.1
Algeria	1995	13.0	5.5	42.3	3.4	4.4
Algeria	2000	14.0	6.0	42.9	3.7	4.7
Algeria	2005	15.0	6.5	43.3	4.0	5.0
Algeria	2010	16.0	7.0	43.8	4.3	5.3
Algeria	2015	17.0	7.5	44.1	4.6	5.6
Algeria	2020	18.0	8.0	44.4	4.9	5.9
Algeria	2025	19.0	8.5	44.7	5.2	6.2
Algeria	2030	20.0	9.0	45.0	5.5	6.5
Algeria	2035	21.0	9.5	45.2	5.8	6.8
Algeria	2040	22.0	10.0	45.5	6.1	7.1
Algeria	2045	23.0	10.5	45.7	6.4	7.4
Algeria	2050	24.0	11.0	45.8	6.7	7.7
Algeria	2055	25.0	11.5	46.0	7.0	8.0
Algeria	2060	26.0	12.0	46.2	7.3	8.3
Algeria	2065	27.0	12.5	46.3	7.6	8.6
Algeria	2070	28.0	13.0	46.4	7.9	8.9
Algeria	2075	29.0	13.5	46.5	8.2	9.2
Algeria	2080	30.0	14.0	46.7	8.5	9.5
Algeria	2085	31.0	14.5	46.8	8.8	9.8
Algeria	2090	32.0	15.0	46.9	9.1	10.1
Algeria	2095	33.0	15.5	46.9	9.4	10.4
Algeria	2100	34.0	16.0	47.1	9.7	10.7
Algeria	2105	35.0	16.5	47.1	10.0	11.0
Algeria	2110	36.0	17.0	47.2	10.3	11.3
Algeria	2115	37.0	17.5	47.3	10.6	11.6
Algeria	2120	38.0	18.0	47.4	10.9	11.9
Algeria	2125	39.0	18.5	47.4	11.2	12.2
Algeria	2130	40.0	19.0	47.5	11.5	12.5
Algeria	2135	41.0	19.5	47.6	11.8	12.8
Algeria	2140	42.0	20.0	47.6	12.1	13.1
Algeria	2145	43.0	20.5	47.7	12.4	13.4
Algeria	2150	44.0	21.0	47.7	12.7	13.7
Algeria	2155	45.0	21.5	47.8	13.0	14.0
Algeria	2160	46.0	22.0	47.8	13.3	14.3
Algeria	2165	47.0	22.5	47.9	13.6	14.6
Algeria	2170	48.0	23.0	47.9	13.9	14.9
Algeria	2175	49.0	23.5	47.9	14.2	15.2
Algeria	2180	50.0	24.0	48.0	14.5	15.5
Algeria	2185	51.0	24.5	48.0	14.8	15.8
Algeria	2190	52.0	25.0	48.1	15.1	16.1
Algeria	2195	53.0	25.5	48.1	15.4	16.4
Algeria	2200	54.0	26.0	48.1	15.7	16.7
Algeria	2205	55.0	26.5	48.2	16.0	17.0
Algeria	2210	56.0	27.0	48.2	16.3	17.3
Algeria	2215	57.0	27.5	48.3	16.6	17.6
Algeria	2220	58.0	28.0	48.3	16.9	17.9
Algeria	2225	59.0	28.5	48.3	17.2	18.2
Algeria	2230	60.0	29.0	48.3	17.5	18.5
Algeria	2235	61.0	29.5	48.4	17.8	18.8
Algeria	2240	62.0	30.0	48.4	18.1	19.1
Algeria	2245	63.0	30.5</			

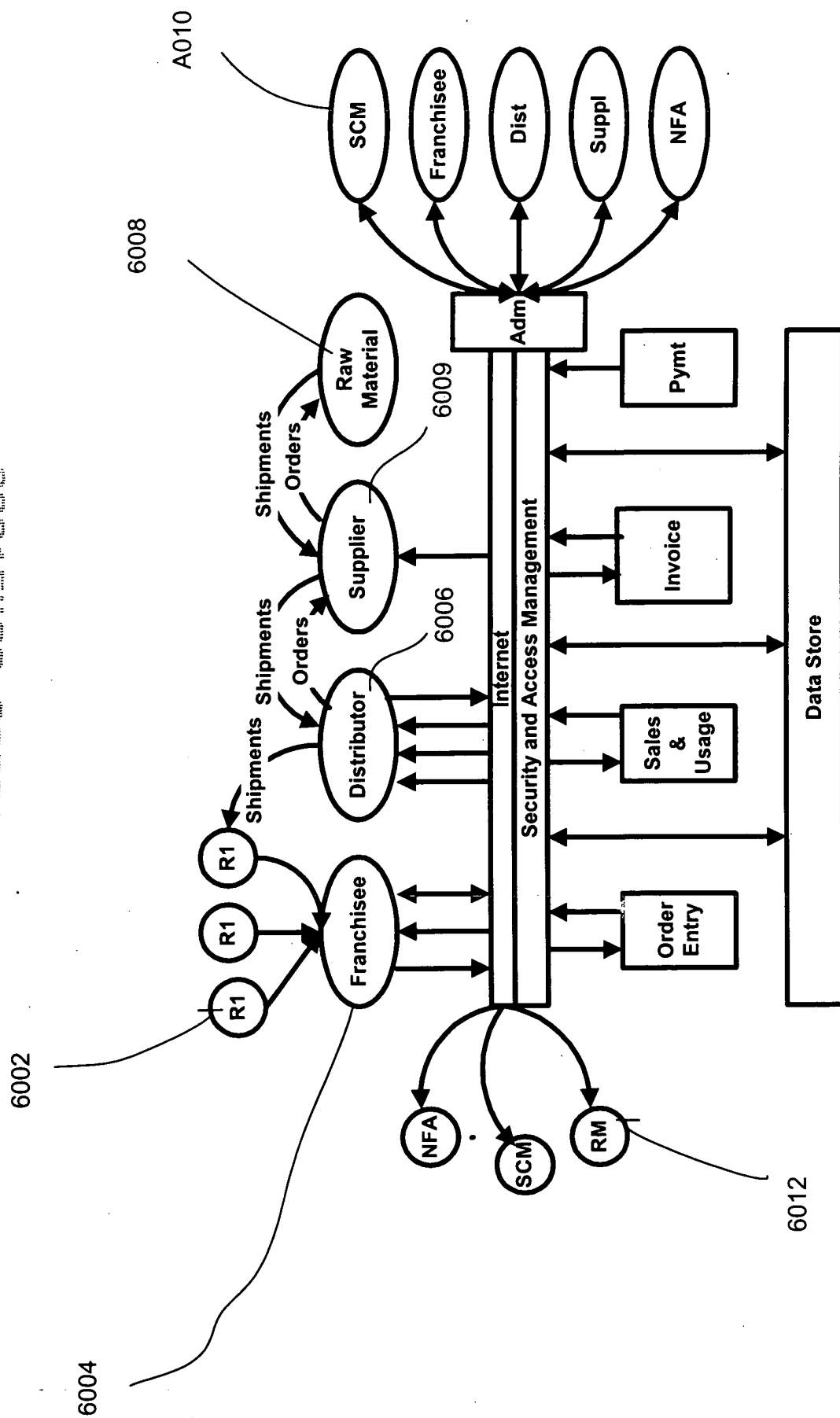
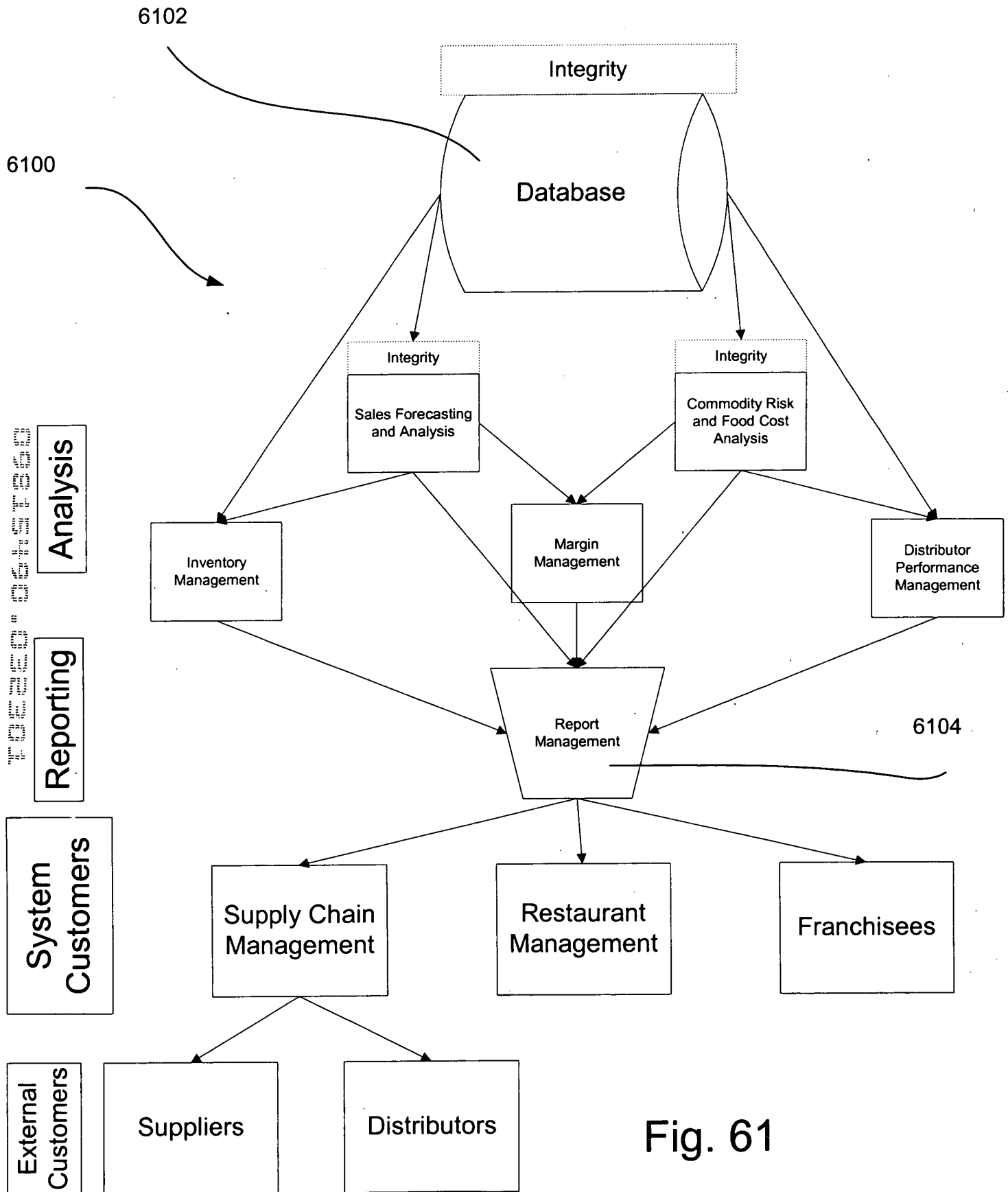


Fig. 60



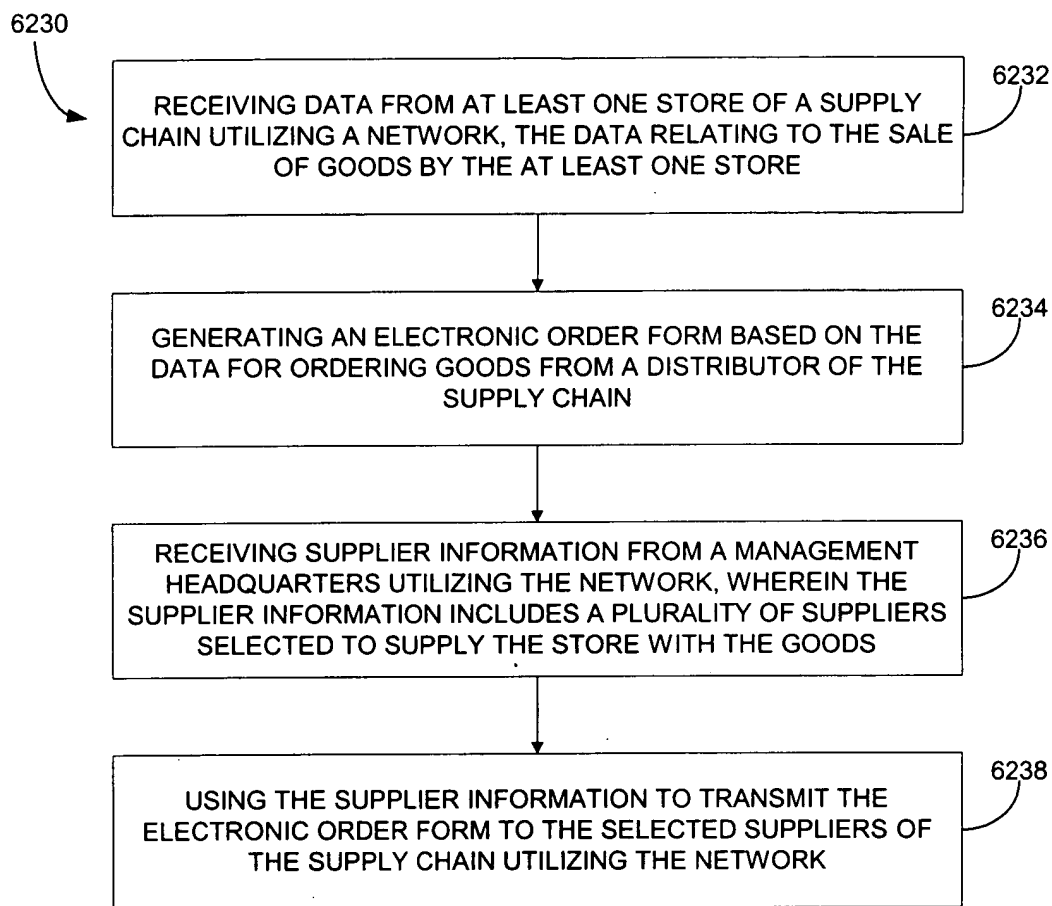


FIG. 62

6300

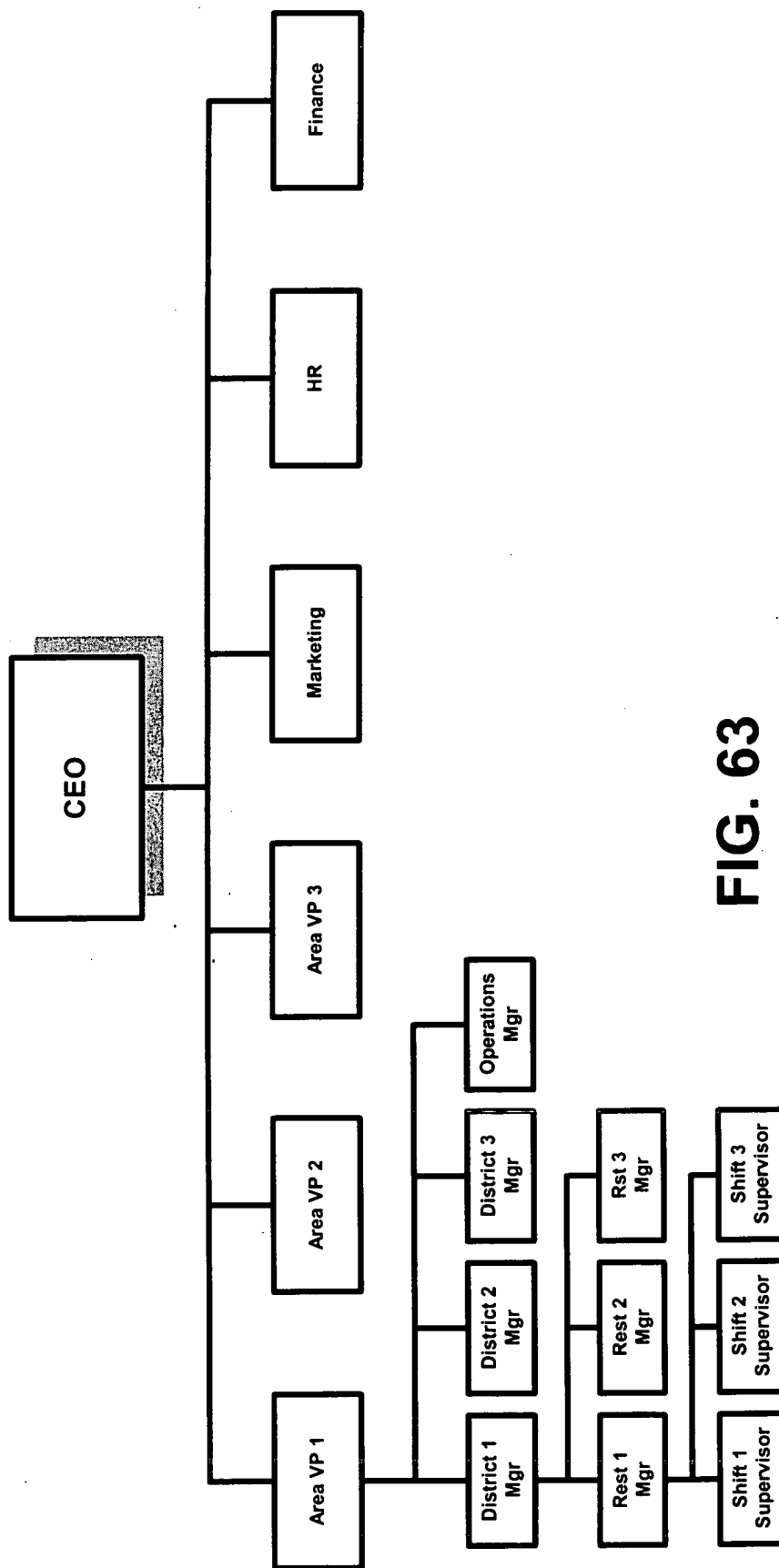


FIG. 63

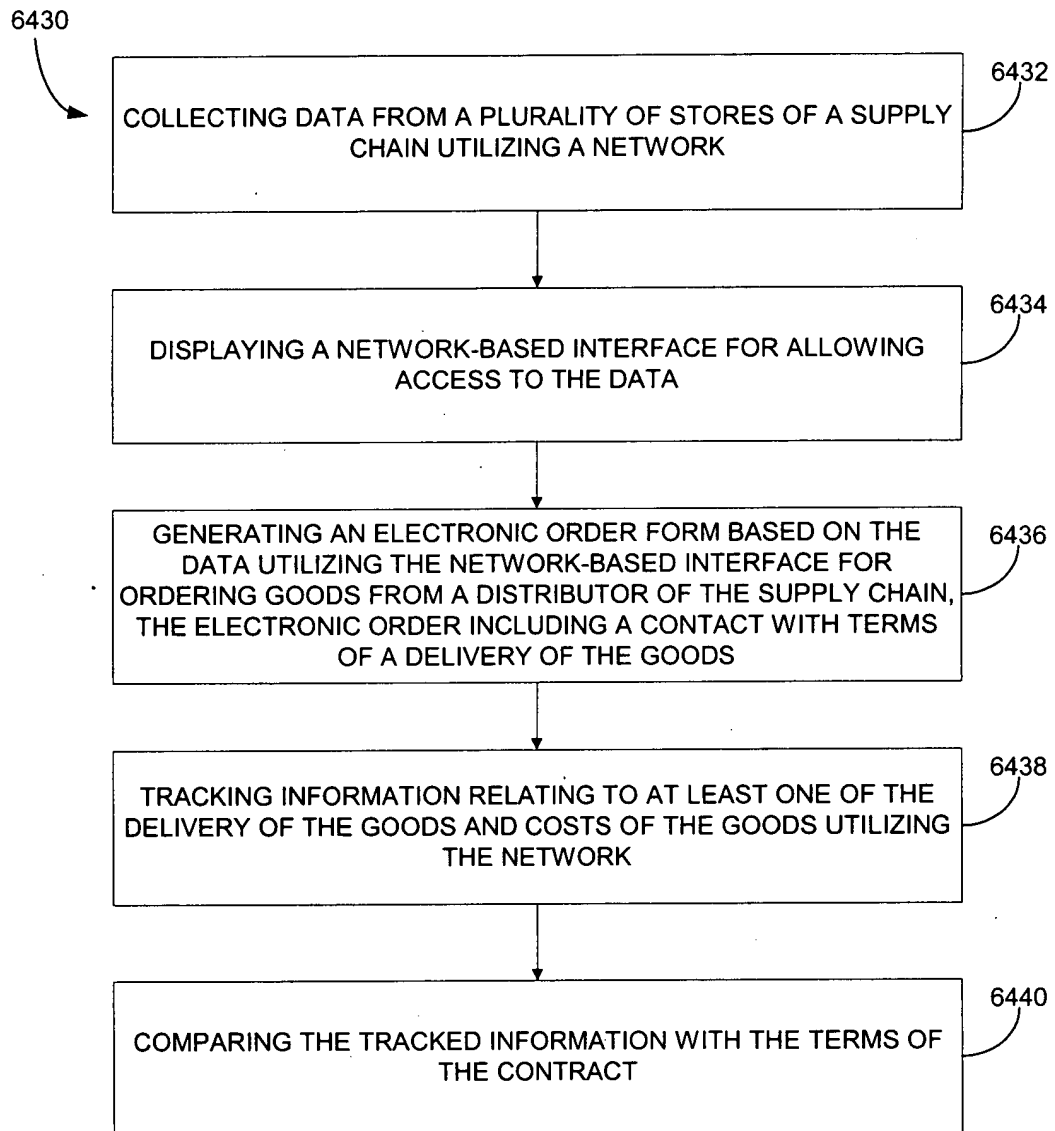


FIG. 64

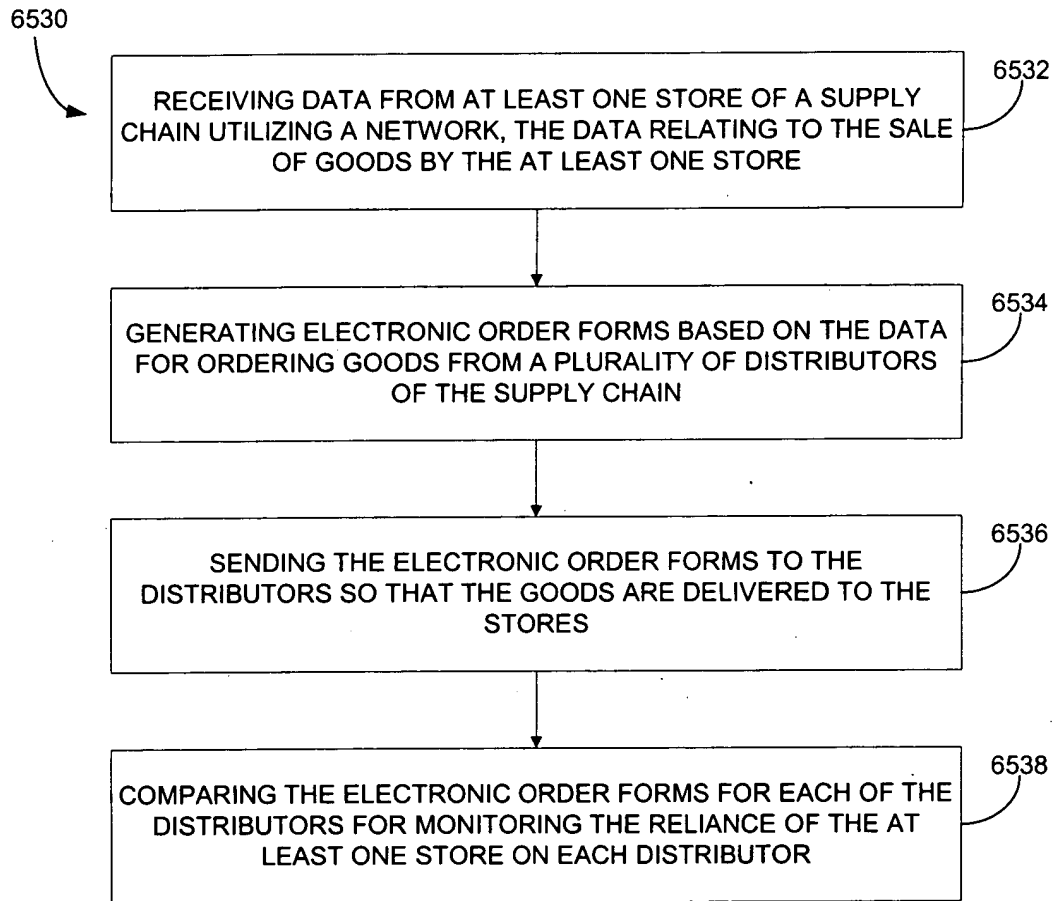


FIG. 65

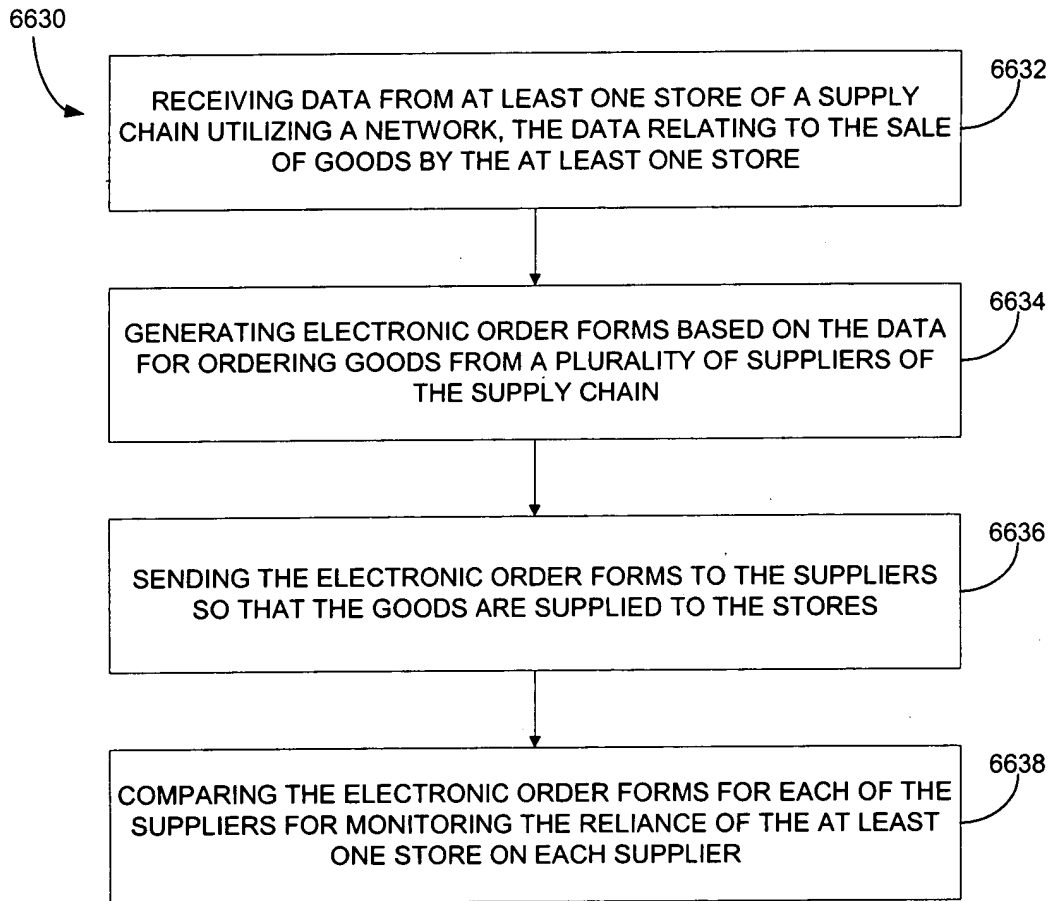


FIG. 66

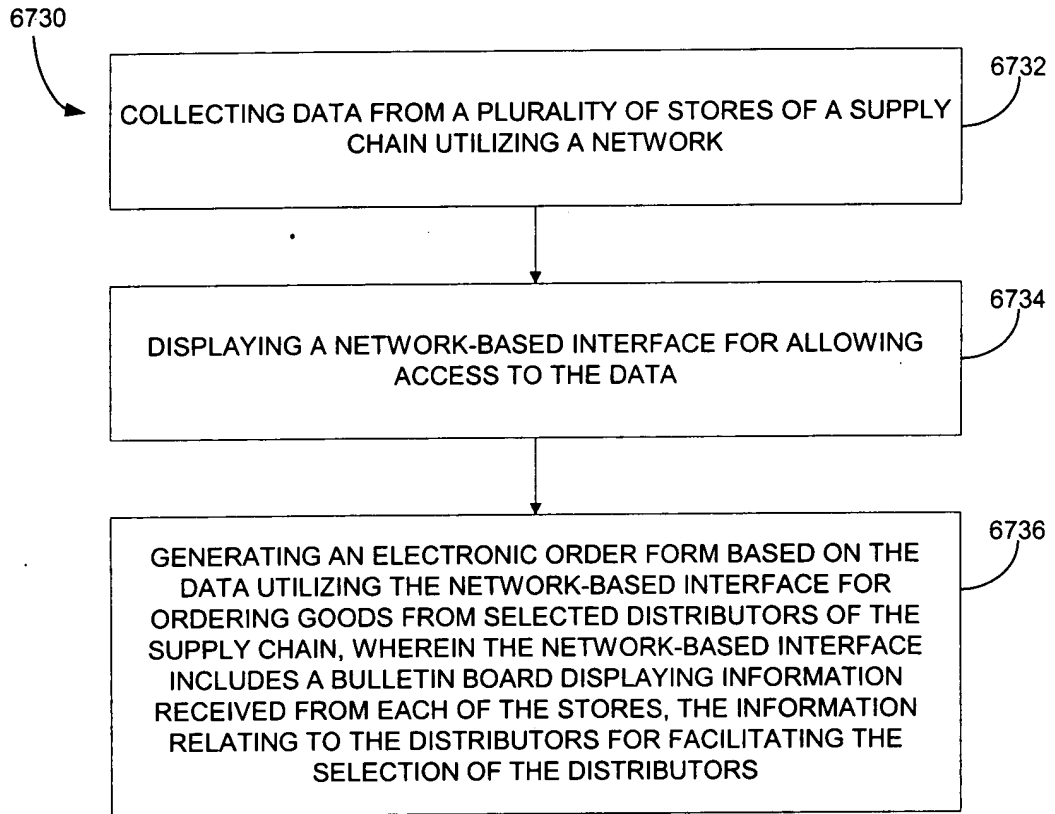


FIG. 67

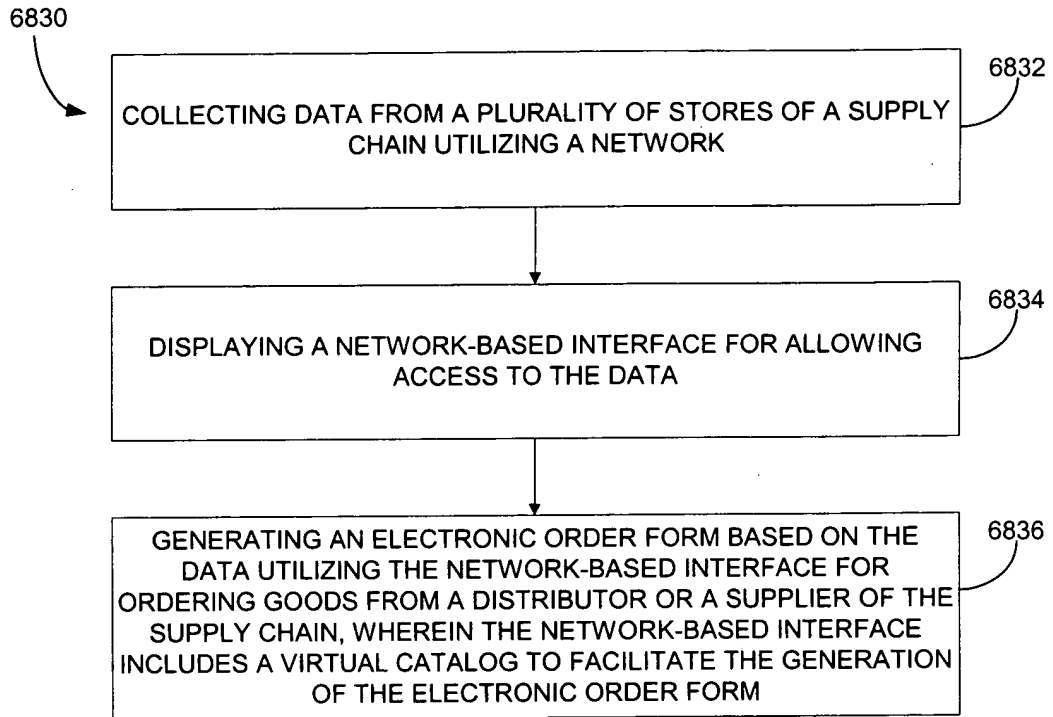


FIG. 68

6900

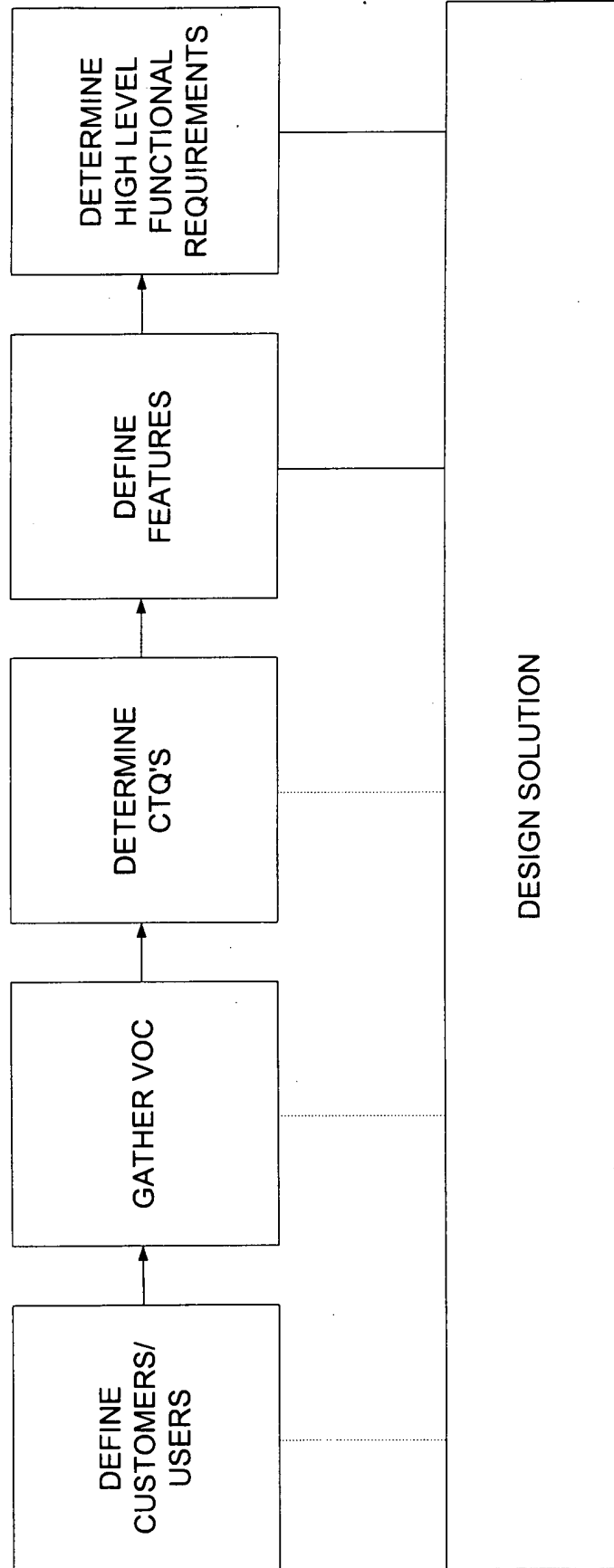


FIG. 69

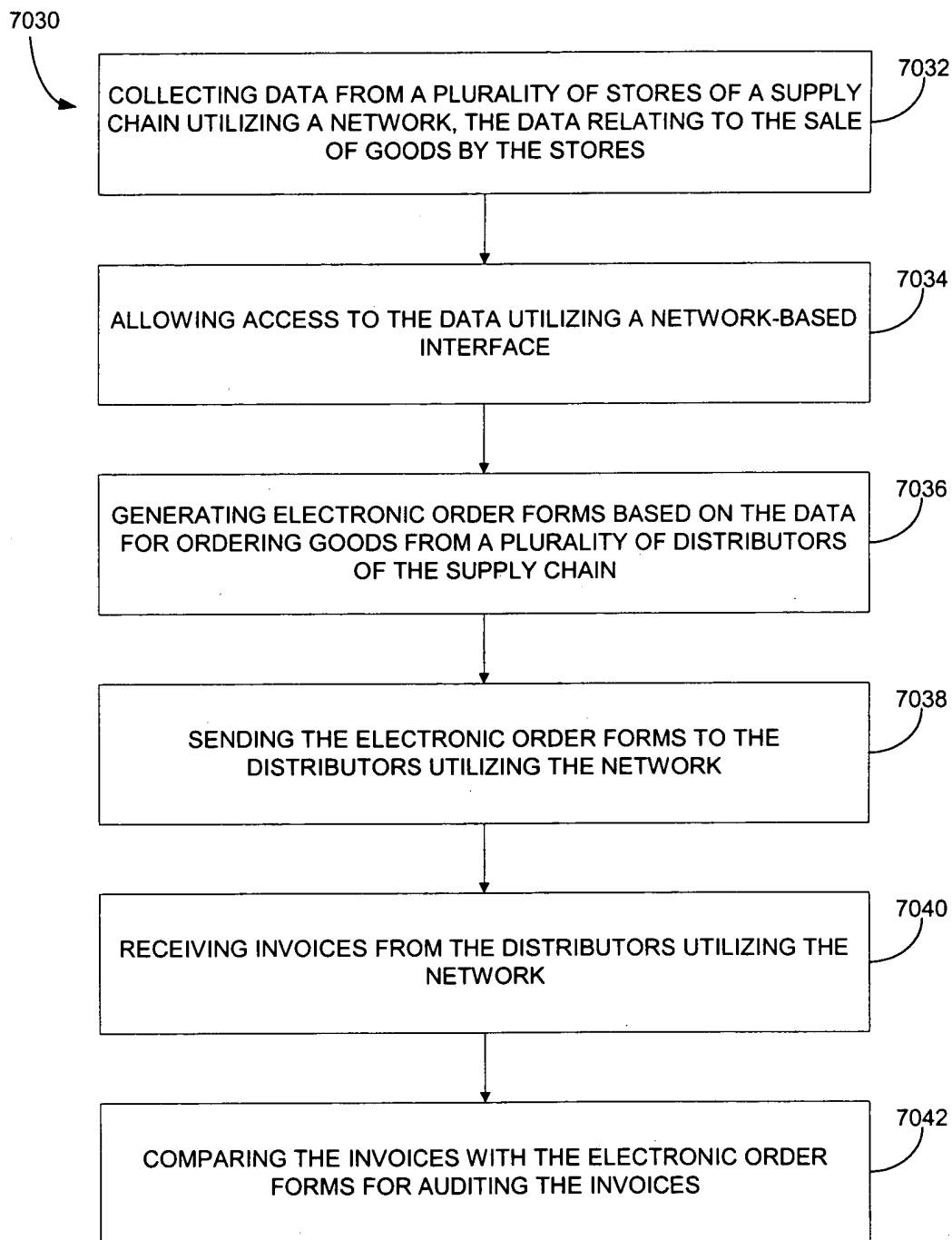


FIG. 70

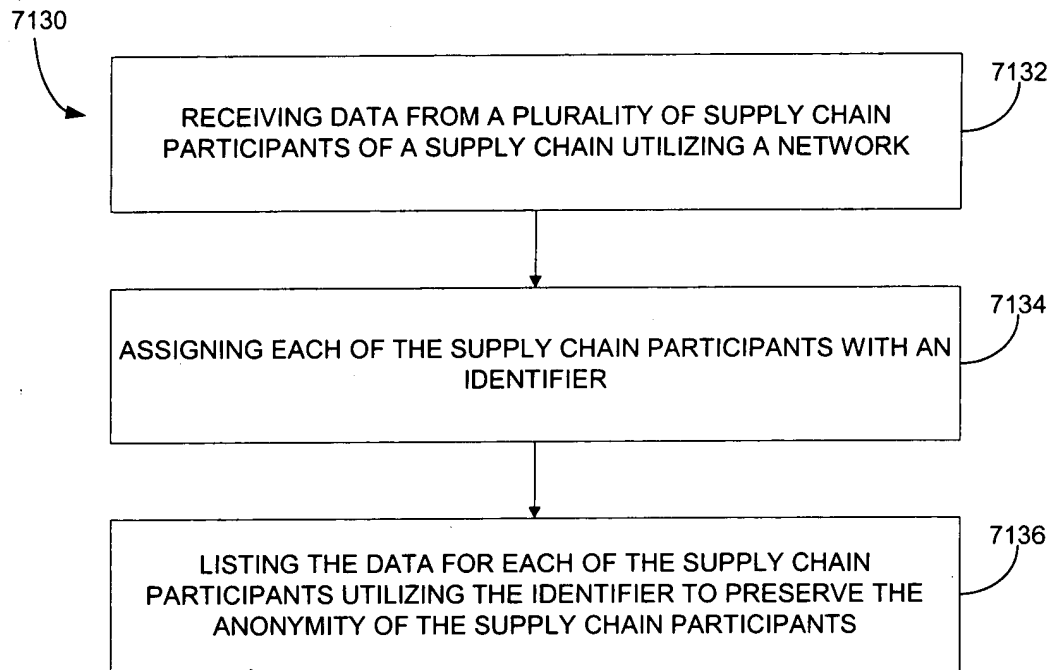


FIG. 71

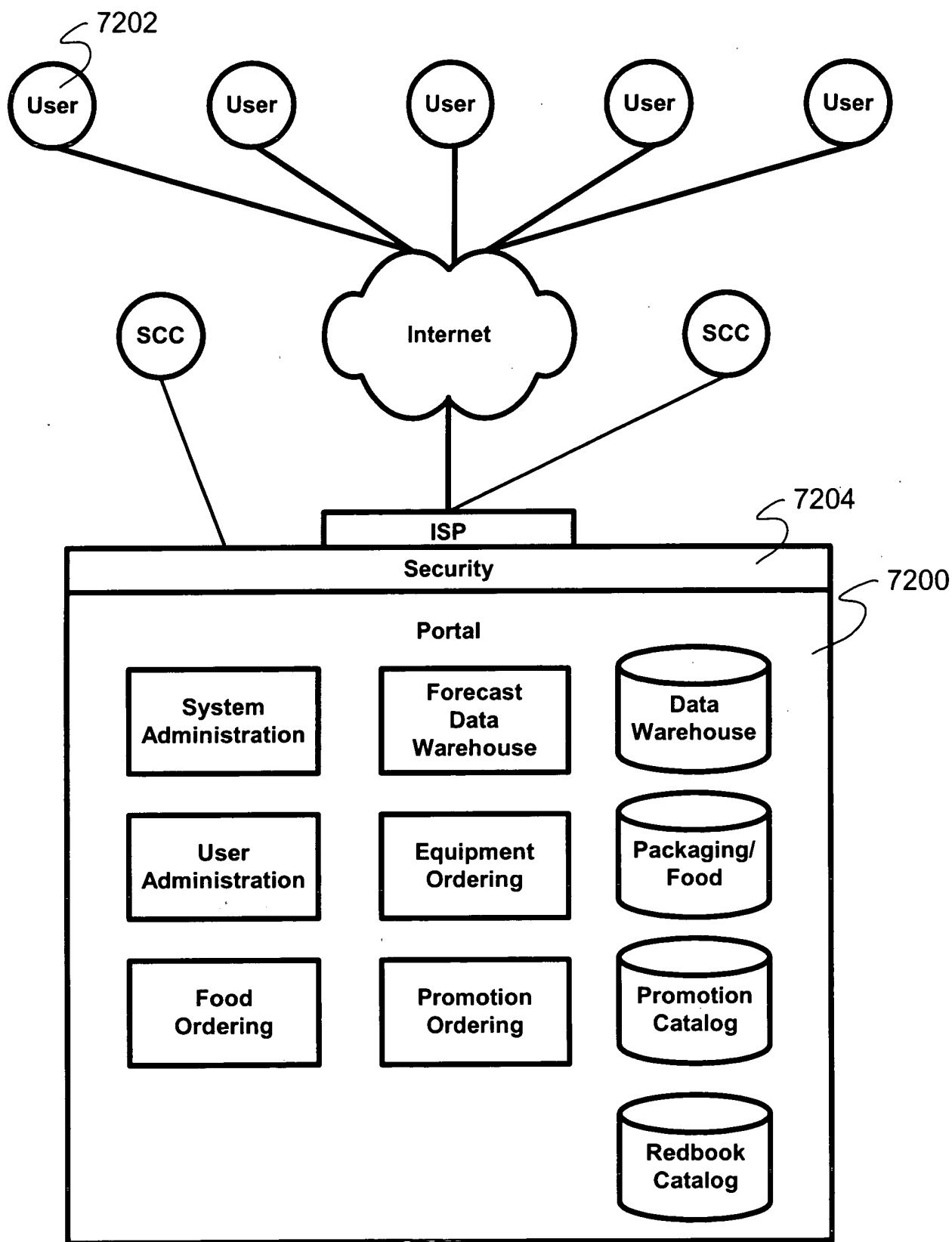


FIG. 72

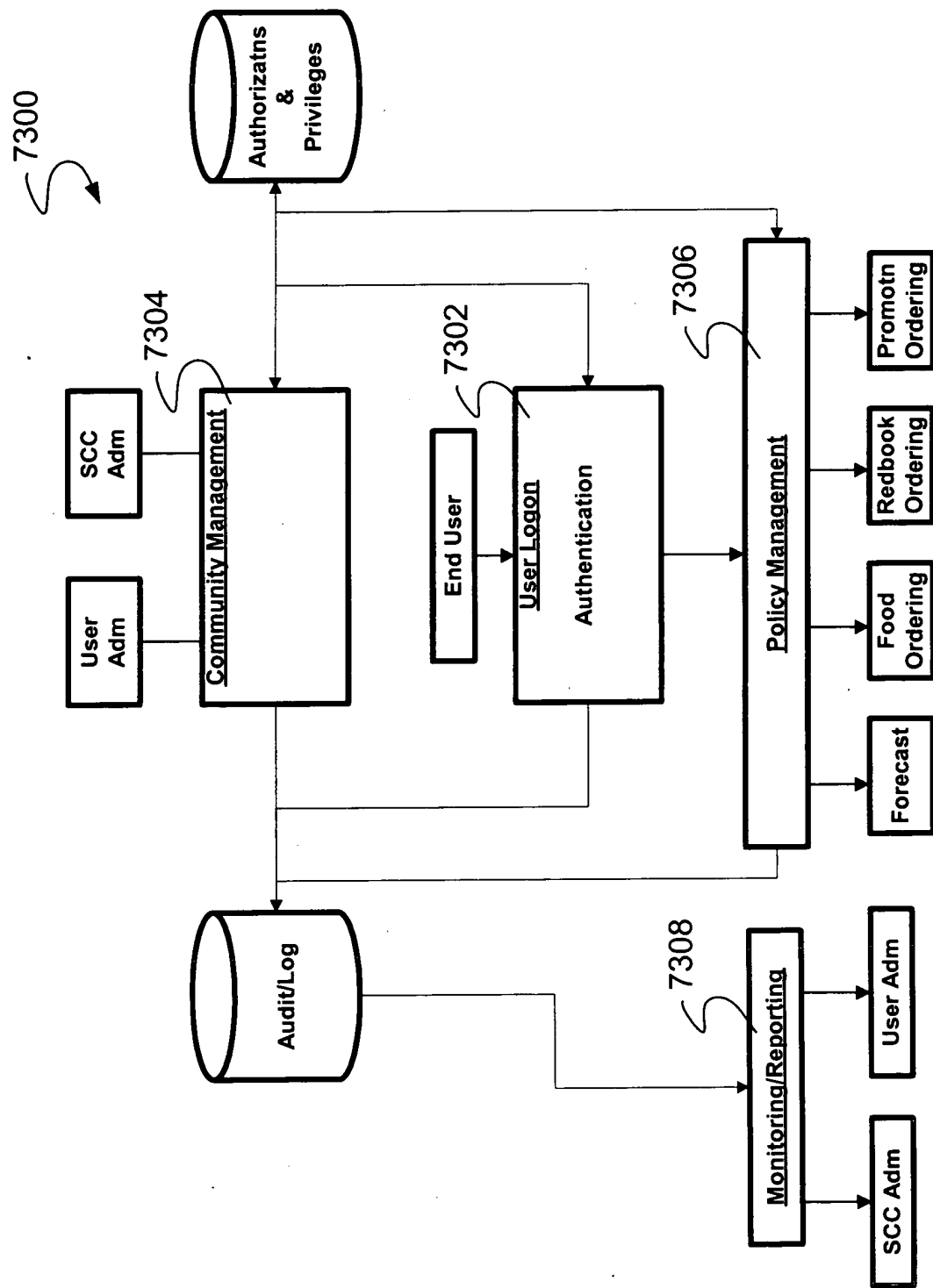


FIG. 73

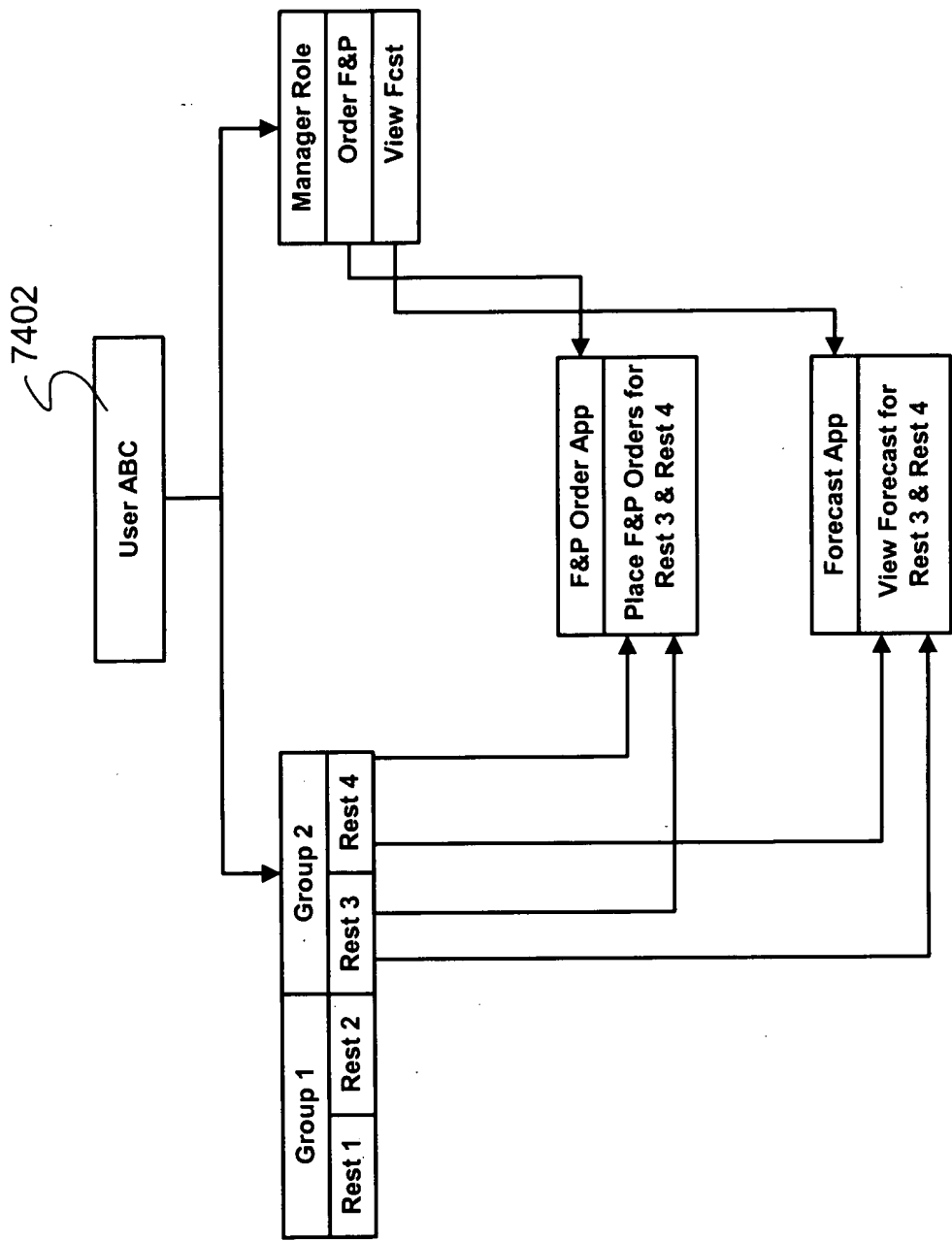


FIG. 74

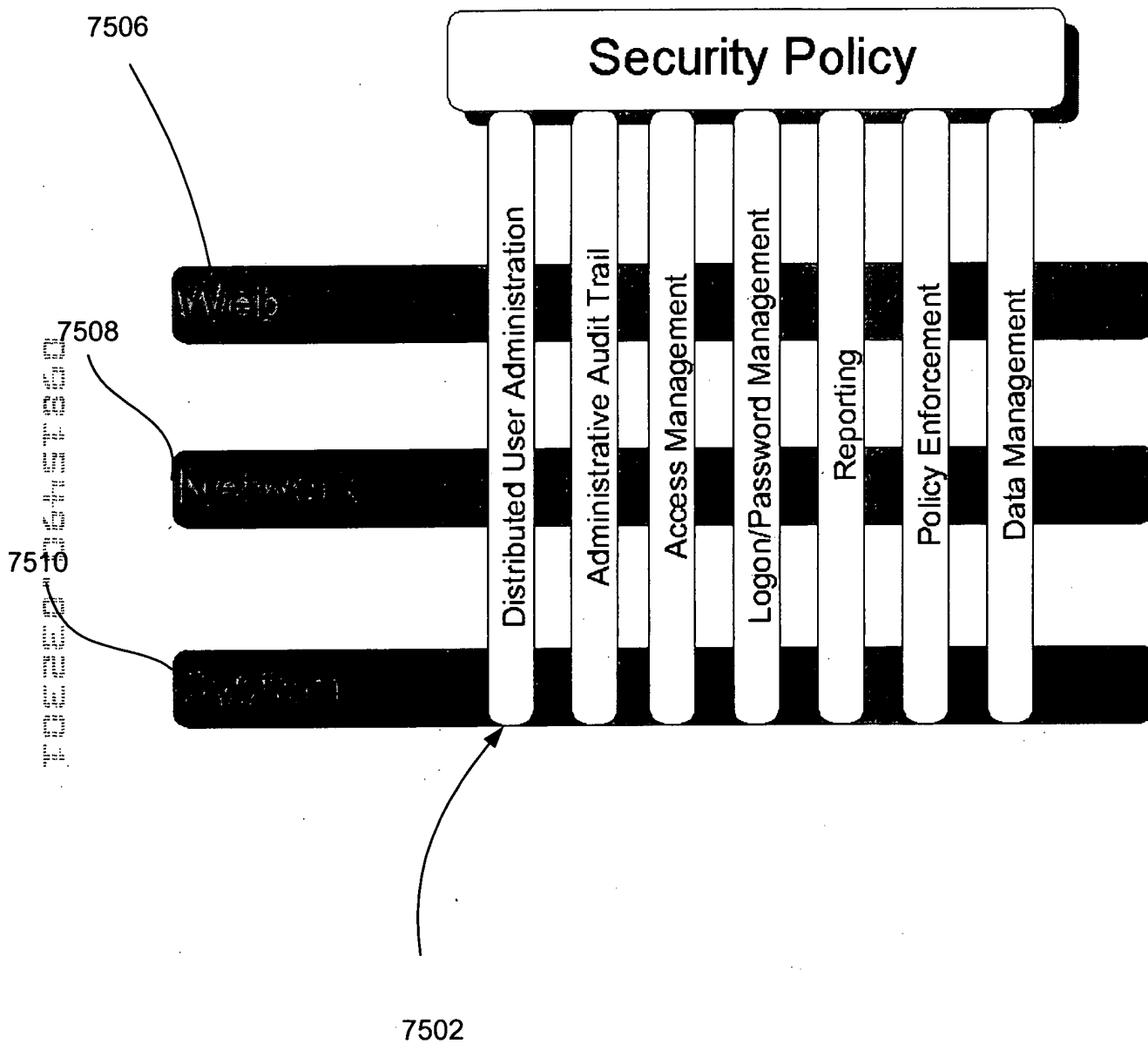


Fig. 75

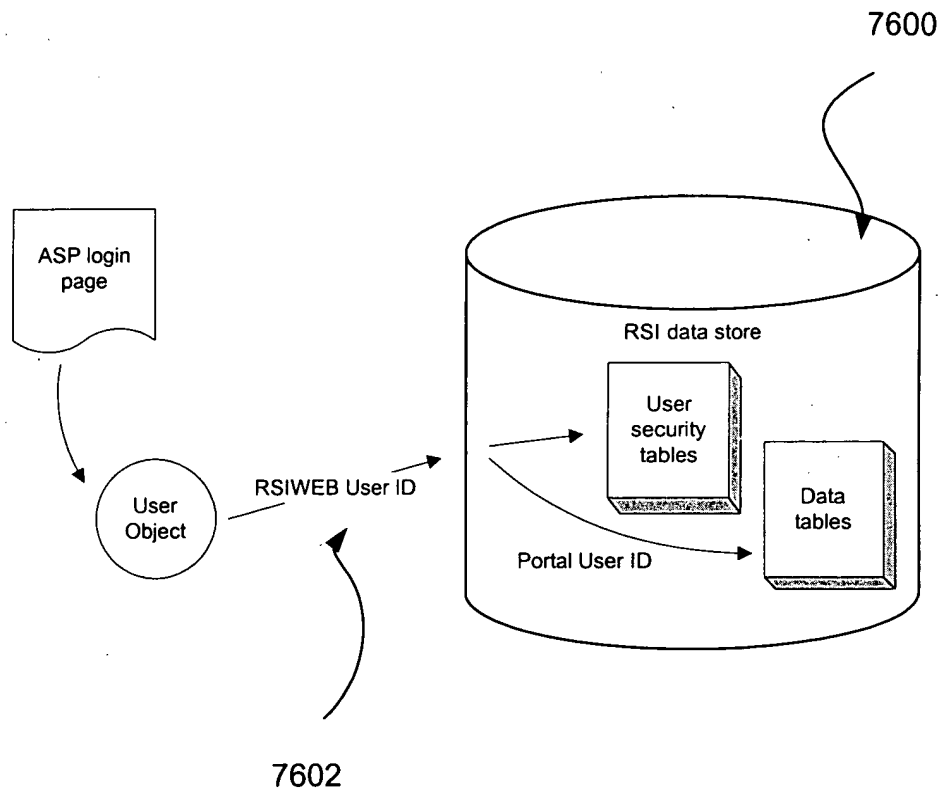


Fig. 76

Patented 06/07/2006

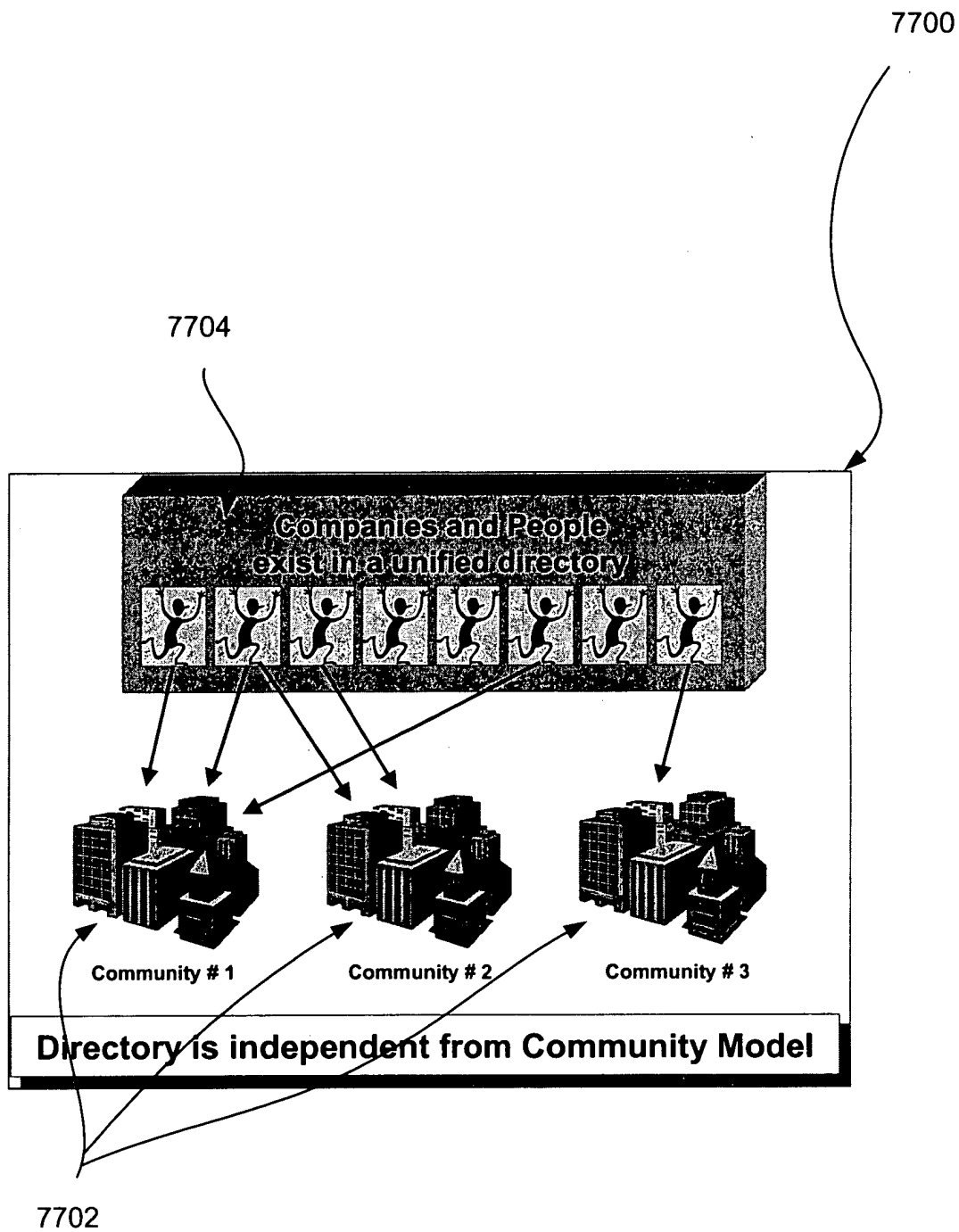


Fig. 77

7800

7802

7804

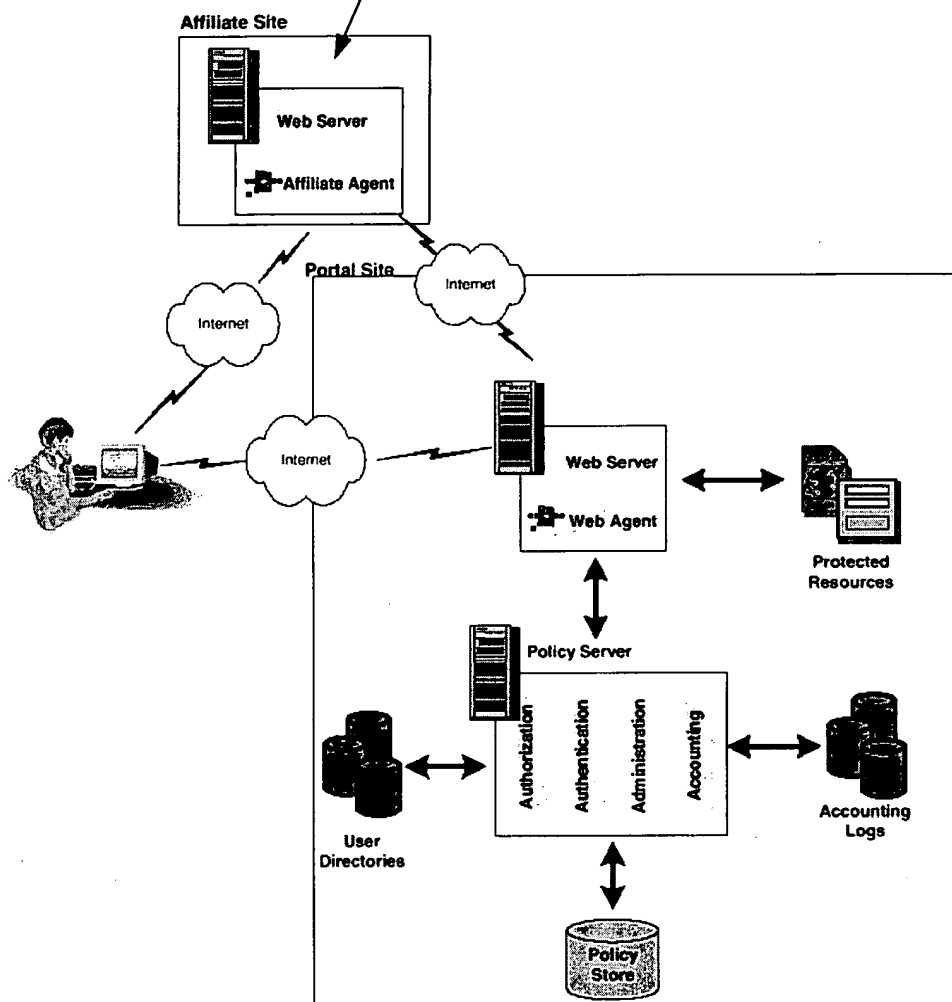


Fig. 78

7900

7902

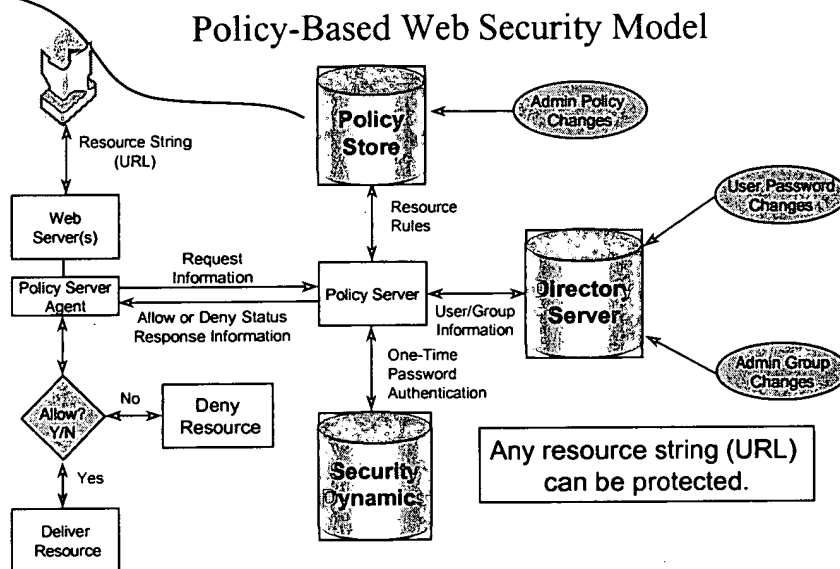


Fig. 79

8030

REGISTERING A PLURALITY OF USERS INCLUDING SUPPLIERS,
DISTRIBUTORS, AND STORES OF A SUPPLY CHAIN UTILIZING A
NETWORK

8032

MAINTAINING THE REGISTERED USERS ON A LIST

8034

COLLECTING DATA FROM A PLURALITY OF STORES OF THE
SUPPLY CHAIN UTILIZING THE NETWORK

8036

UPDATING THE LIST TO ADD, EDIT, AND DELETE THE USERS
UTILIZING THE NETWORK

8038

RECEIVING A REQUEST FOR ACCESS TO THE DATA UTILIZING
THE NETWORK, THE REQUEST INCLUDING AN IDENTIFIER

8040

COMPARING THE IDENTIFIER AGAINST THE LIST

8042

DISPLAYING A NETWORK-BASED INTERFACE FOR ALLOWING
ACCESS TO THE DATA UPON THE SUCCESSFUL COMPARISON OF
THE IDENTIFIER AGAINST THE LIST

8042

FIG. 80

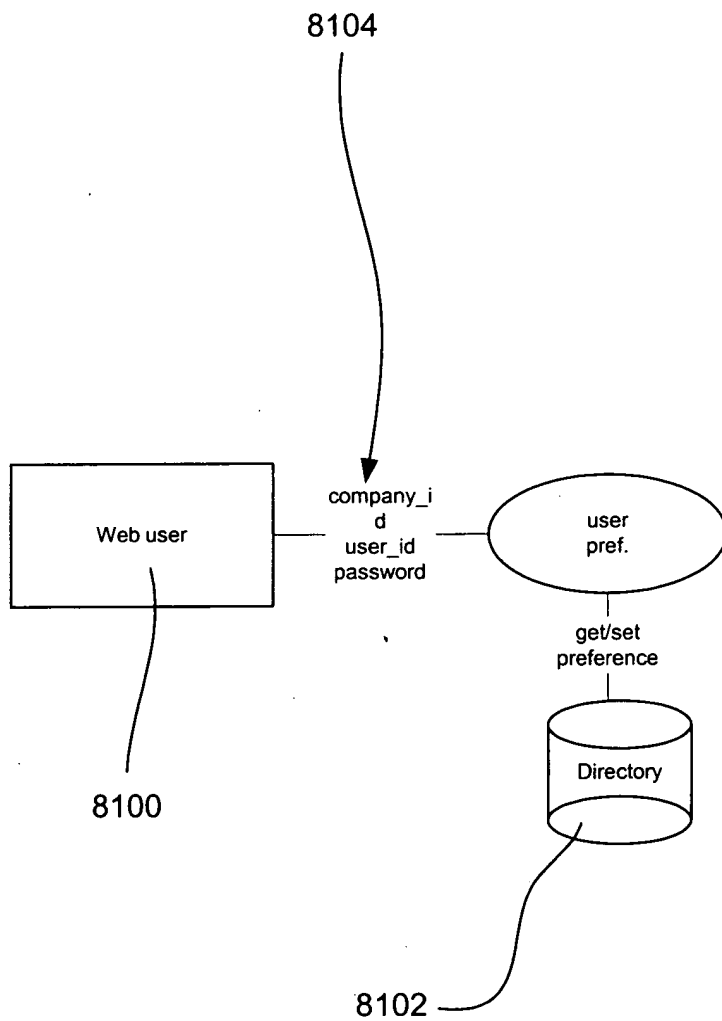


Fig. 81

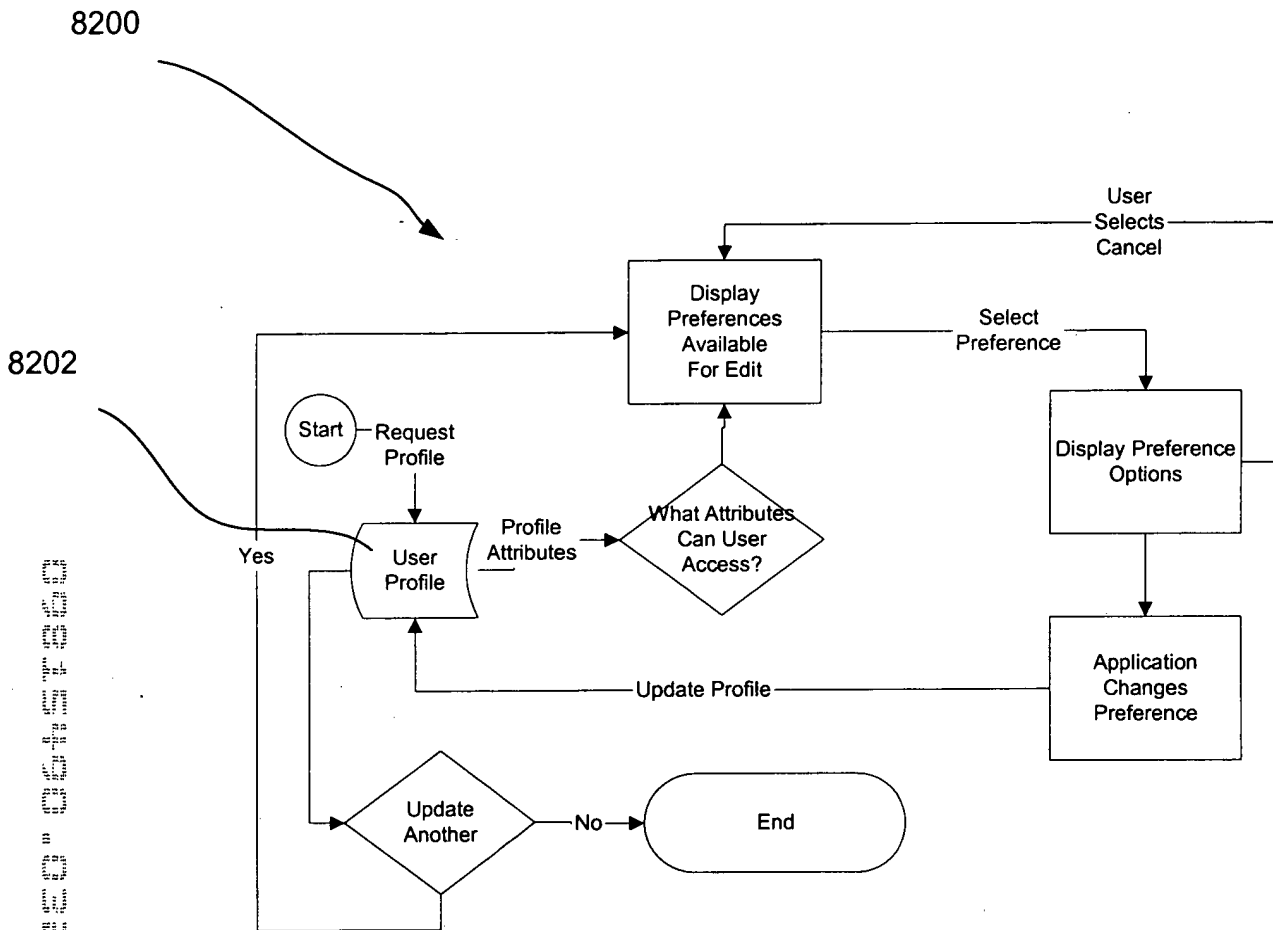


Fig. 82

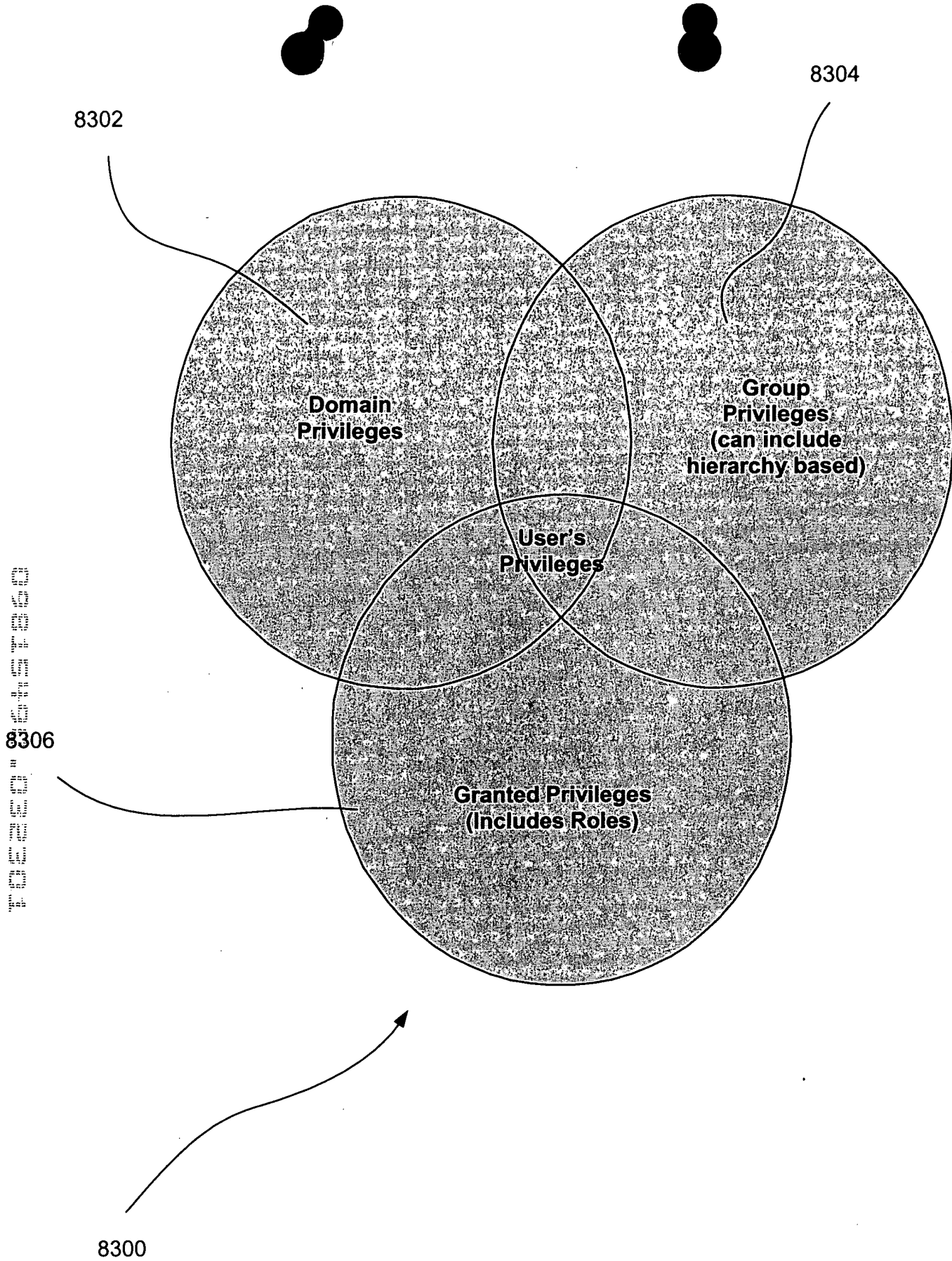


Fig. 83

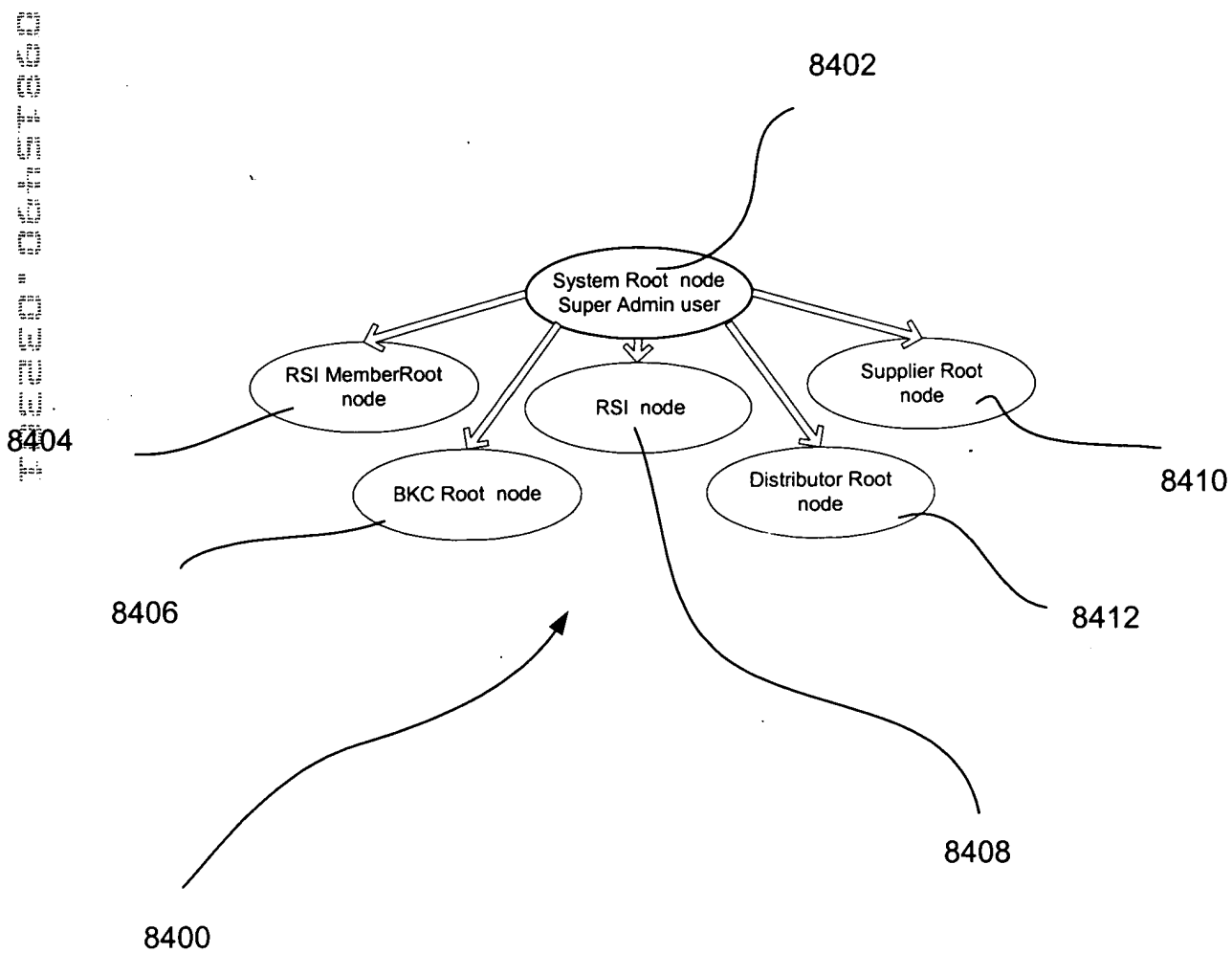


Fig. 84

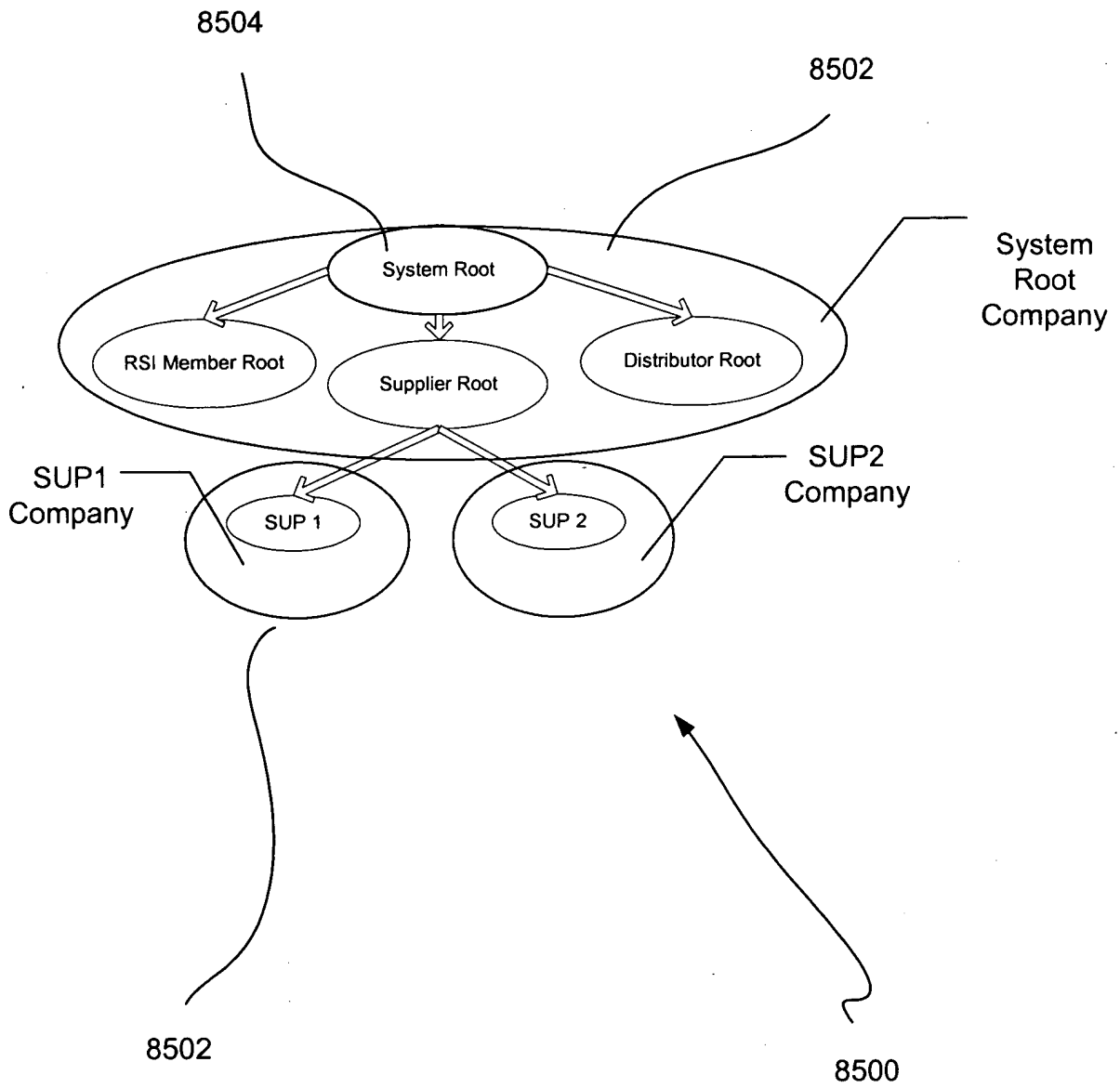


Fig. 85

8600

8602

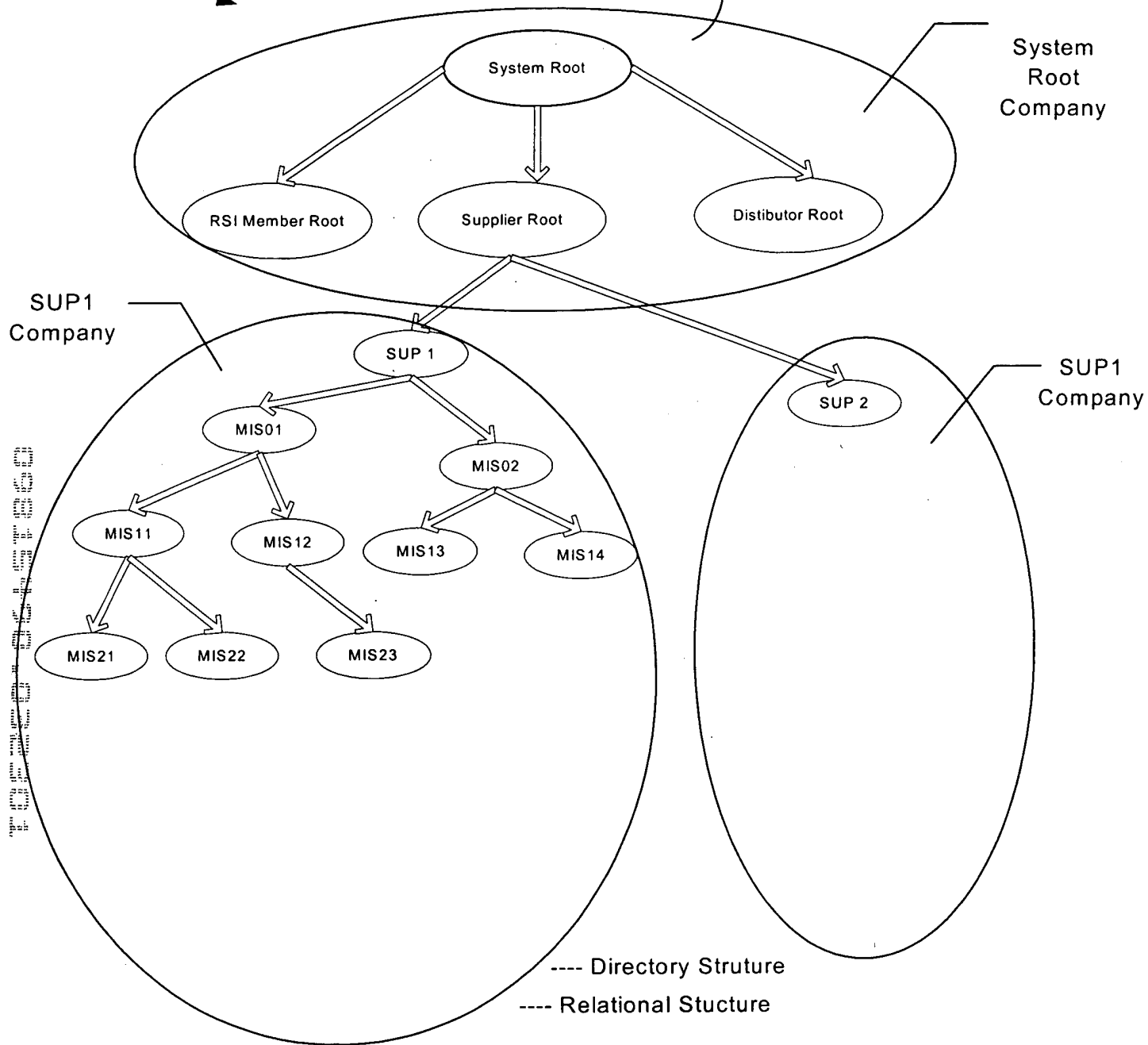


Fig. 86

Group Hierarchy Management: Data Flow

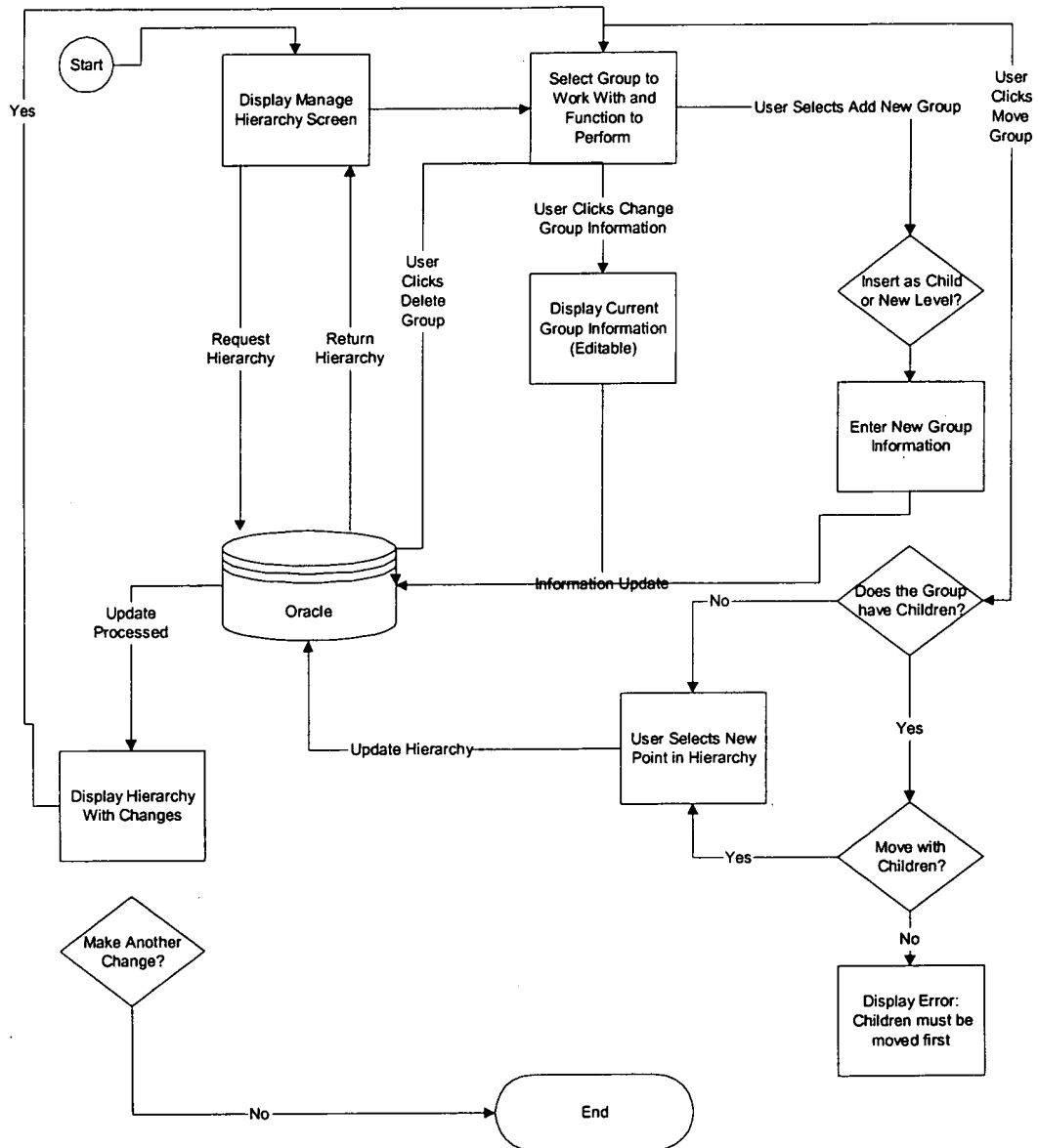


Fig. 87

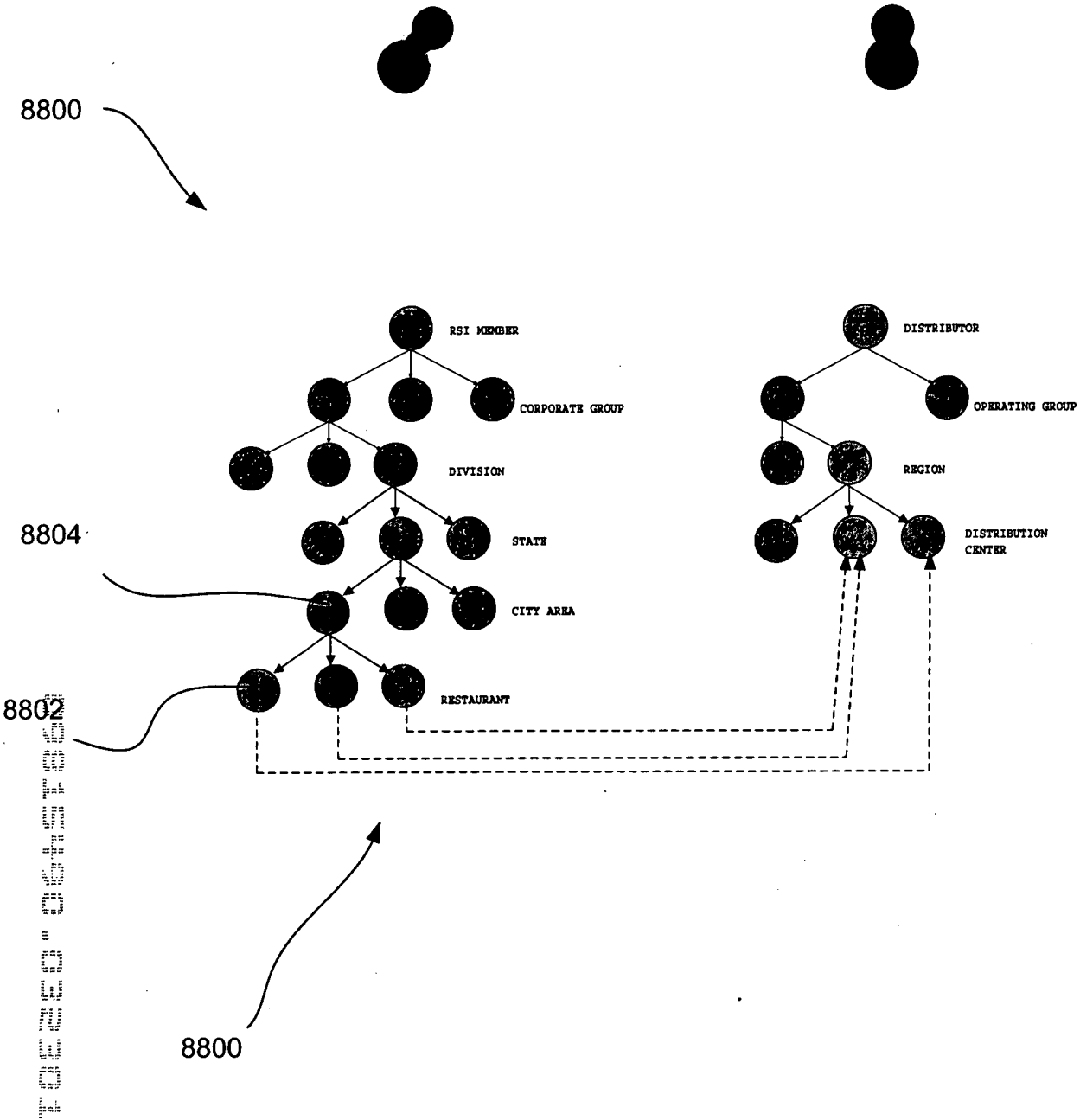


Fig. 88

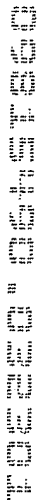


Fig. 89

9000

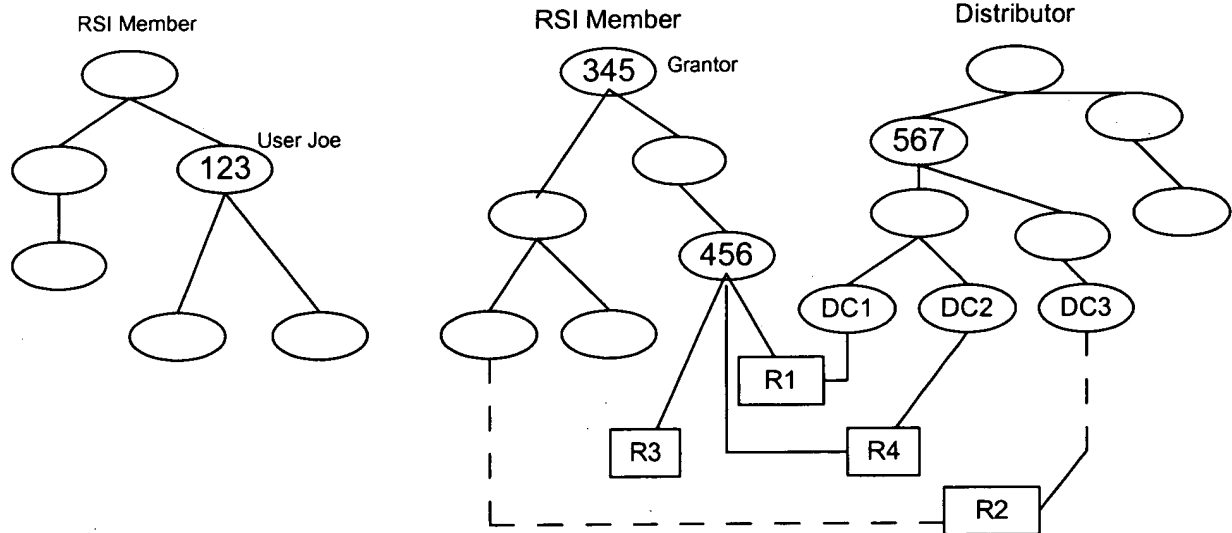


FIG. 90

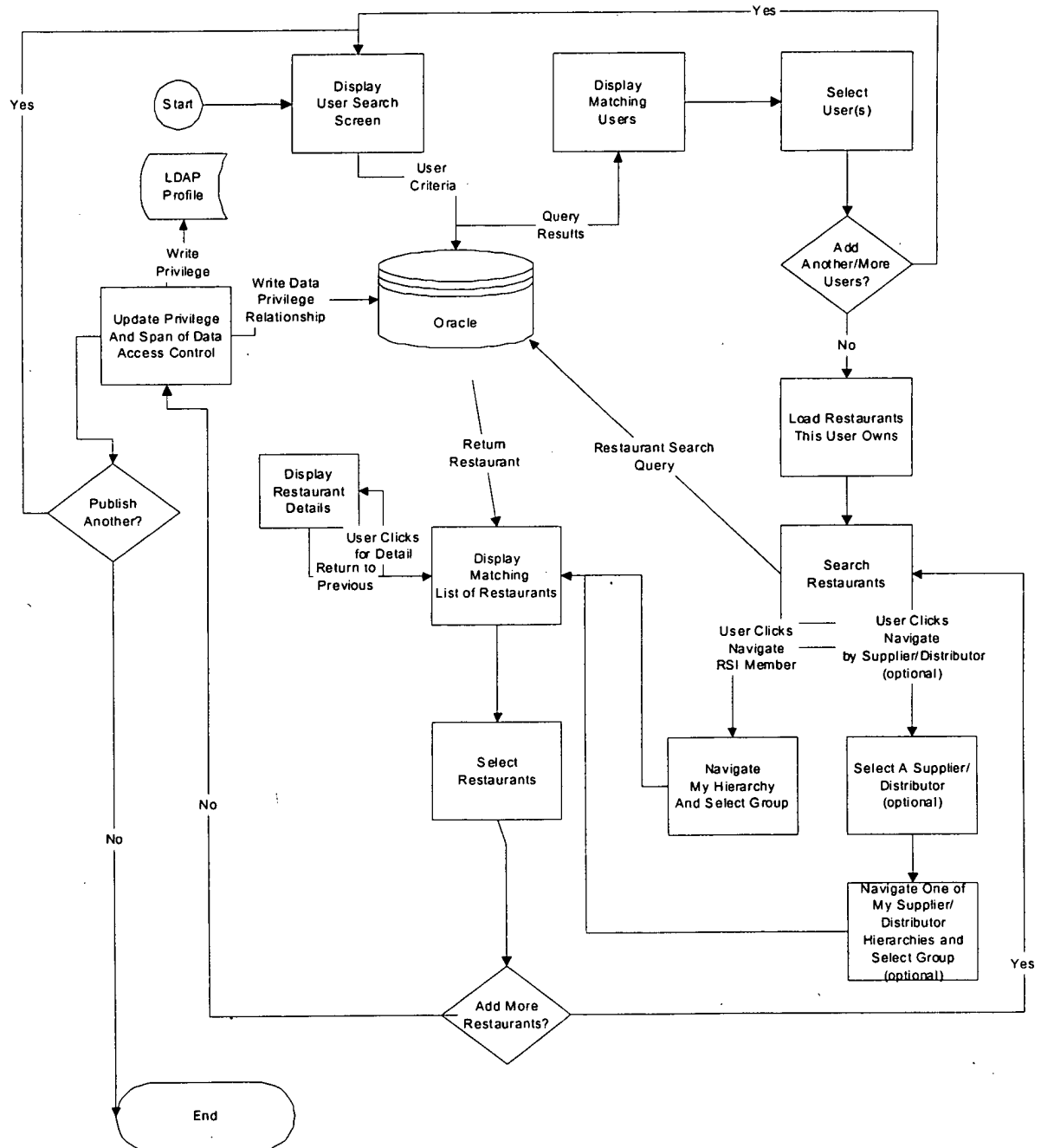


Fig. 91

9230

REGISTERING A PLURALITY OF STORES OF A SUPPLY CHAIN
UTILIZING A NETWORK, THE REGISTRATION INCLUDING
RECEIVING FIRST IDENTIFICATION INFORMATION

9232

COLLECTING DATA FROM A PLURALITY OF STORES OF THE
SUPPLY CHAIN UTILIZING THE NETWORK, THE DATA RELATING
TO THE SALE OF GOODS BY THE STORES AND INCLUDING
SECOND IDENTIFICATION INFORMATION MORE RECENT THAN
THE FIRST IDENTIFICATION INFORMATION

9234

ALLOWING ACCESS TO THE DATA UTILIZING A NETWORK-BASED
INTERFACE

9236

COMPARING THE FIRST IDENTIFICATION INFORMATION WITH THE
SECOND IDENTIFICATION INFORMATION

9238

UPDATING THE REGISTRATION OF THE STORES BASED ON THE
COMPARISON

9240

FIG. 92

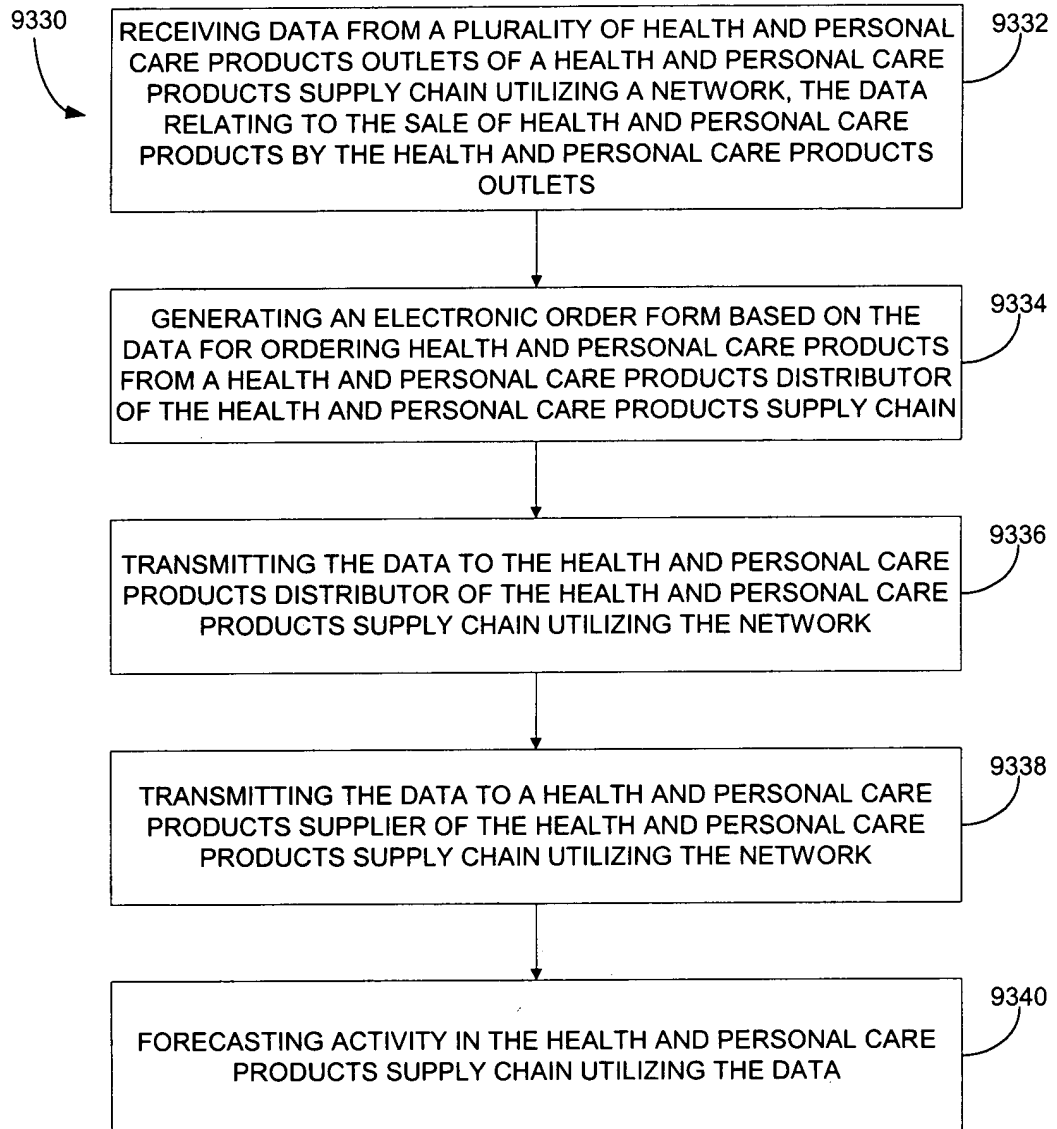


FIG. 93

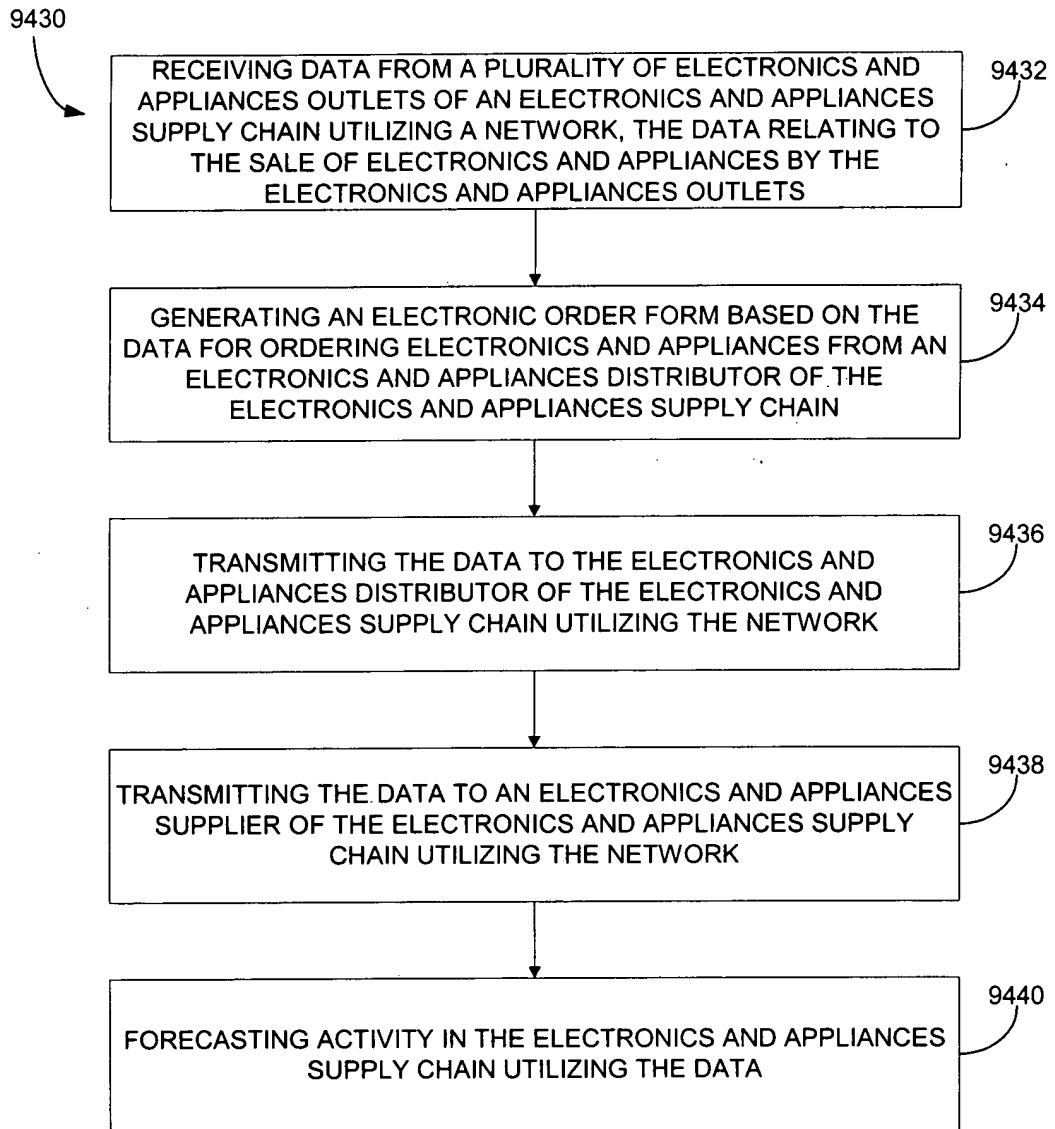


FIG. 94

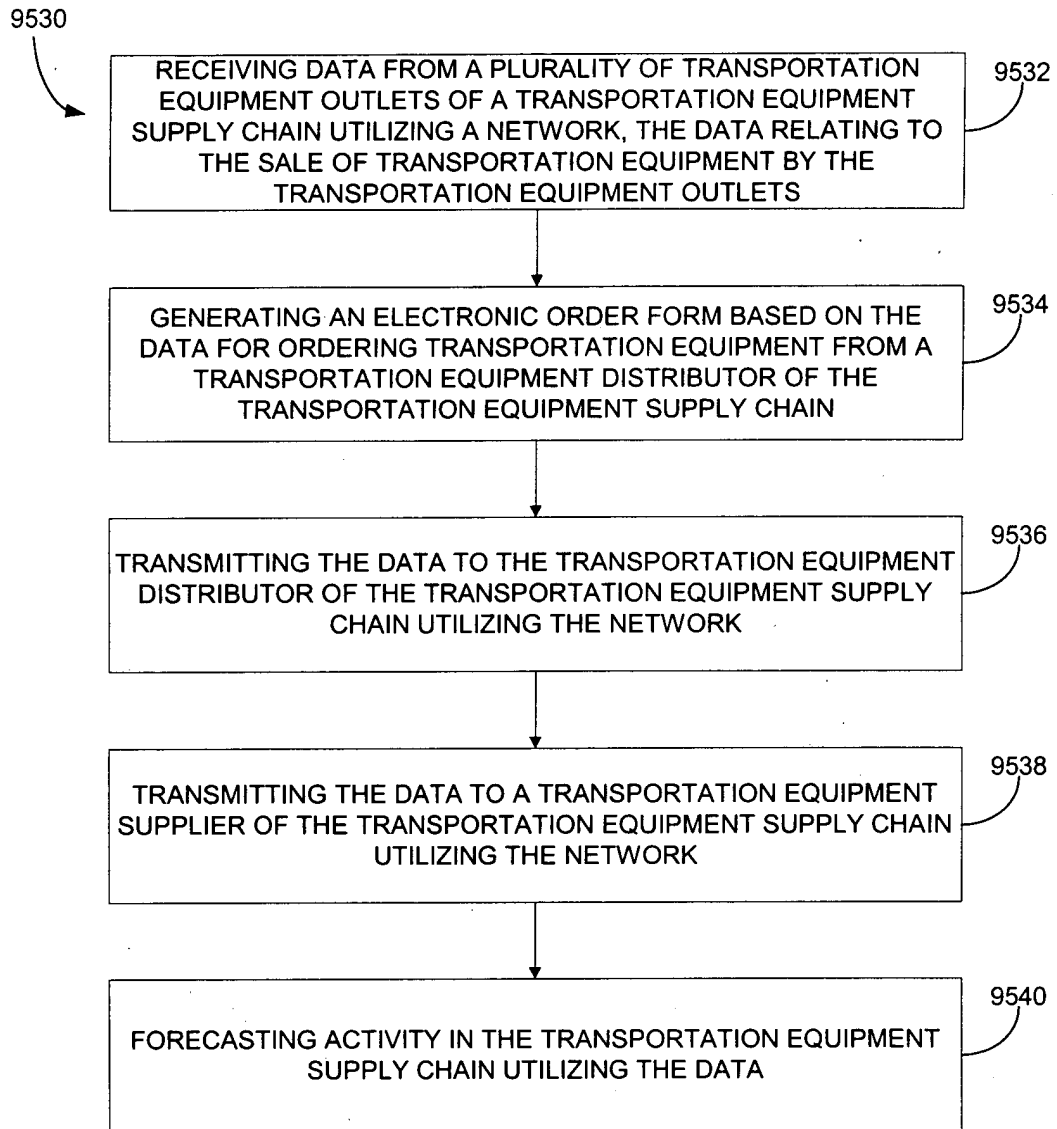


FIG. 95

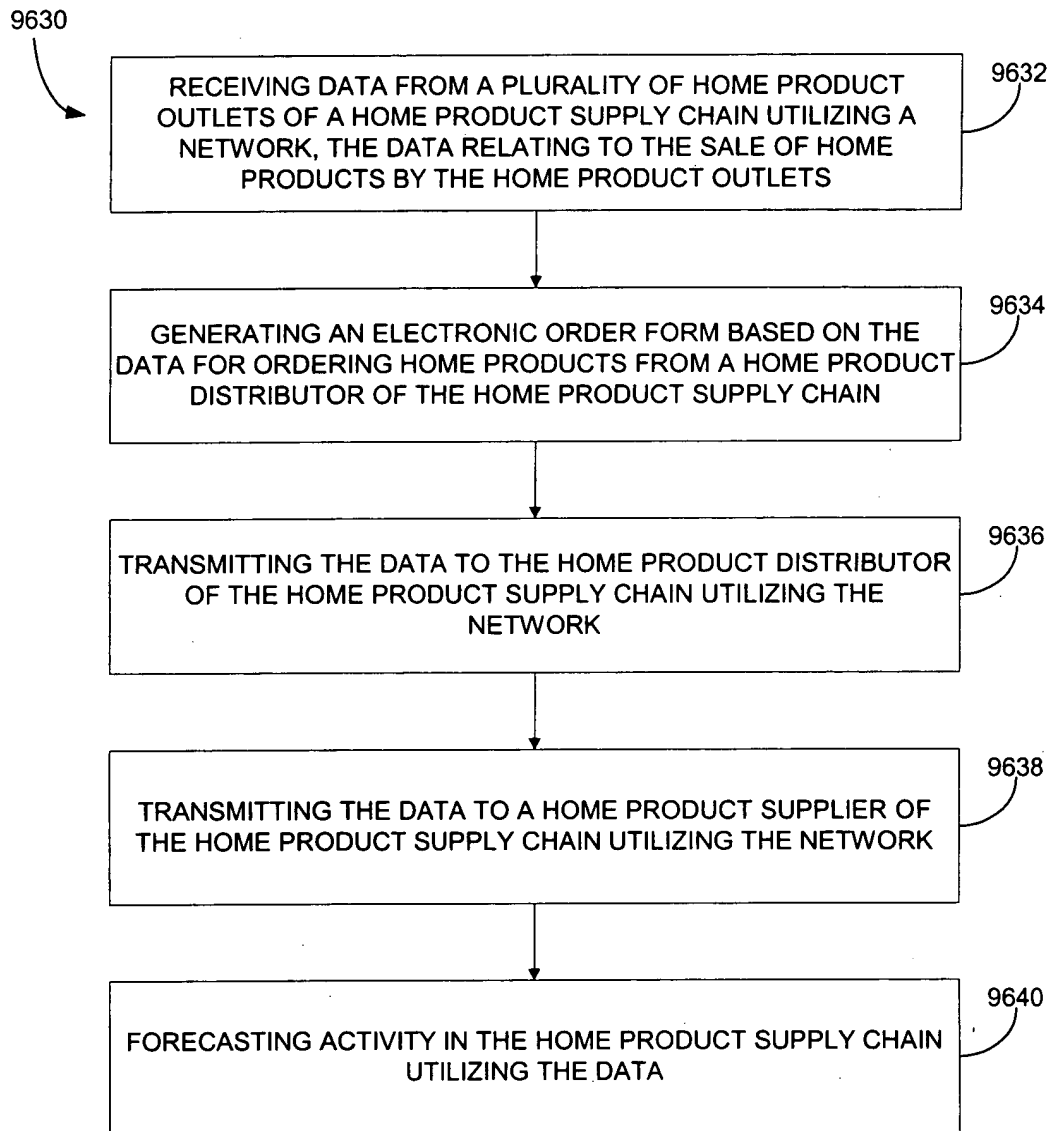


FIG. 96

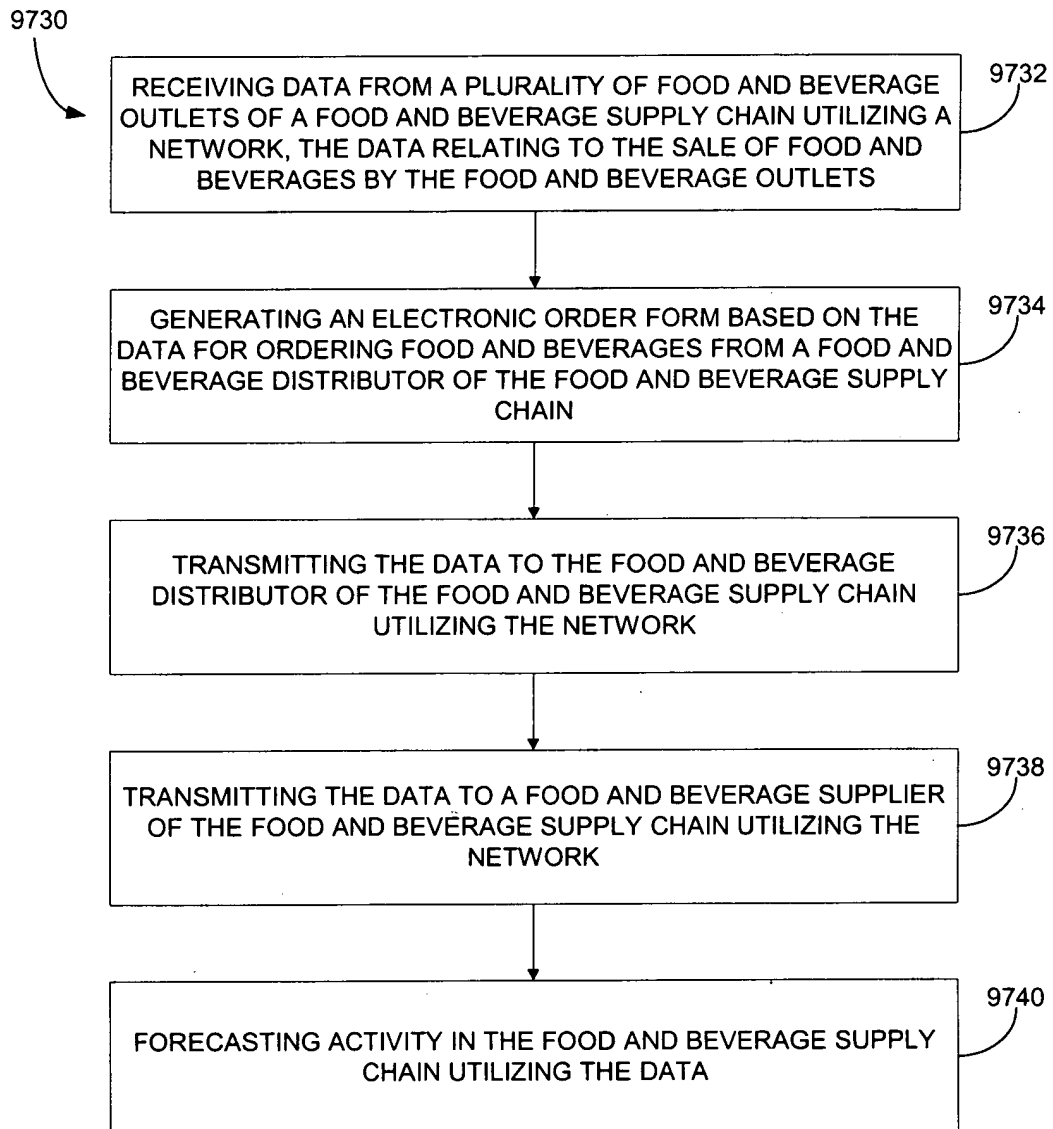


FIG. 97

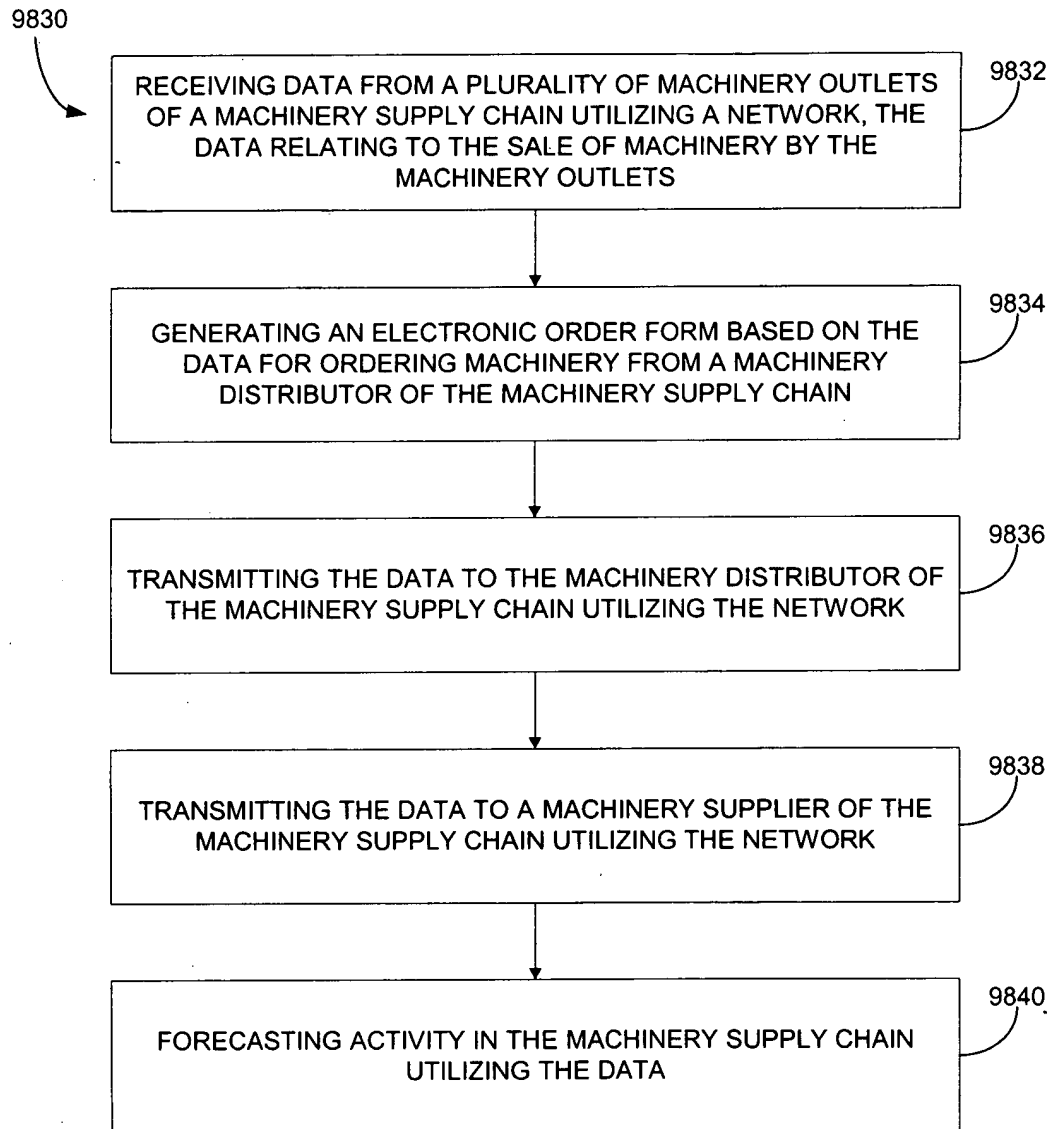


FIG. 98

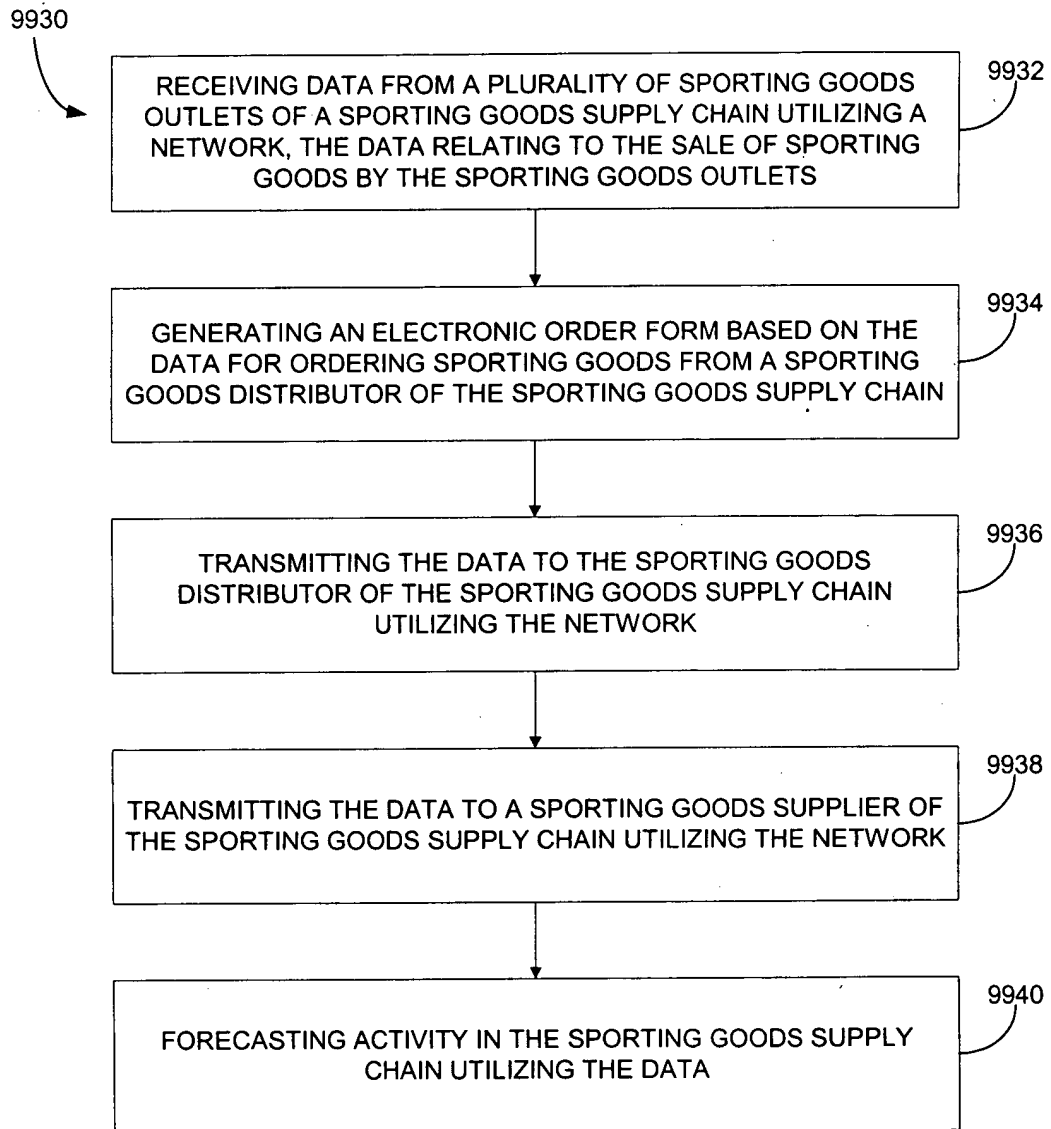


FIG. 99

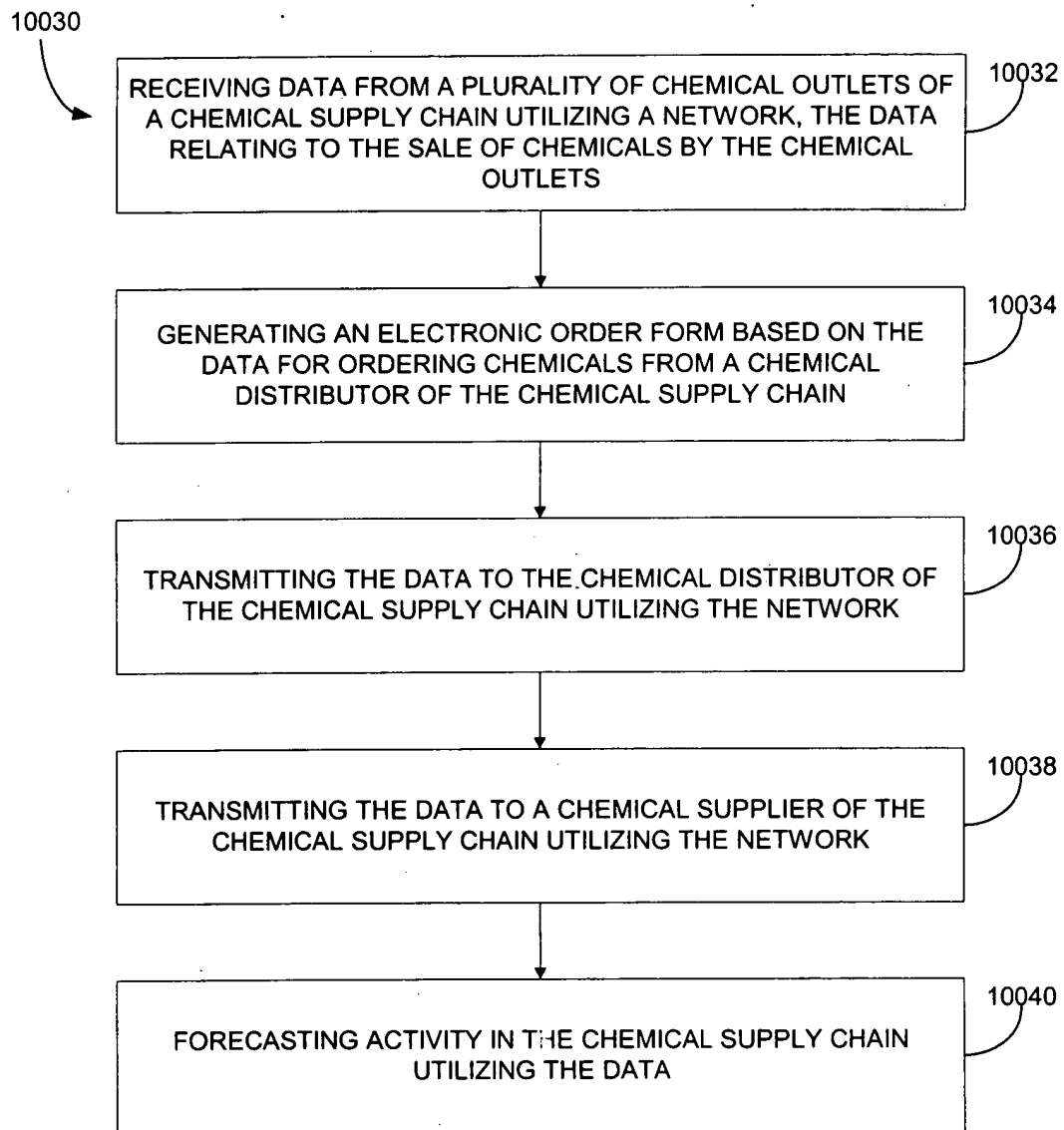


FIG. 100

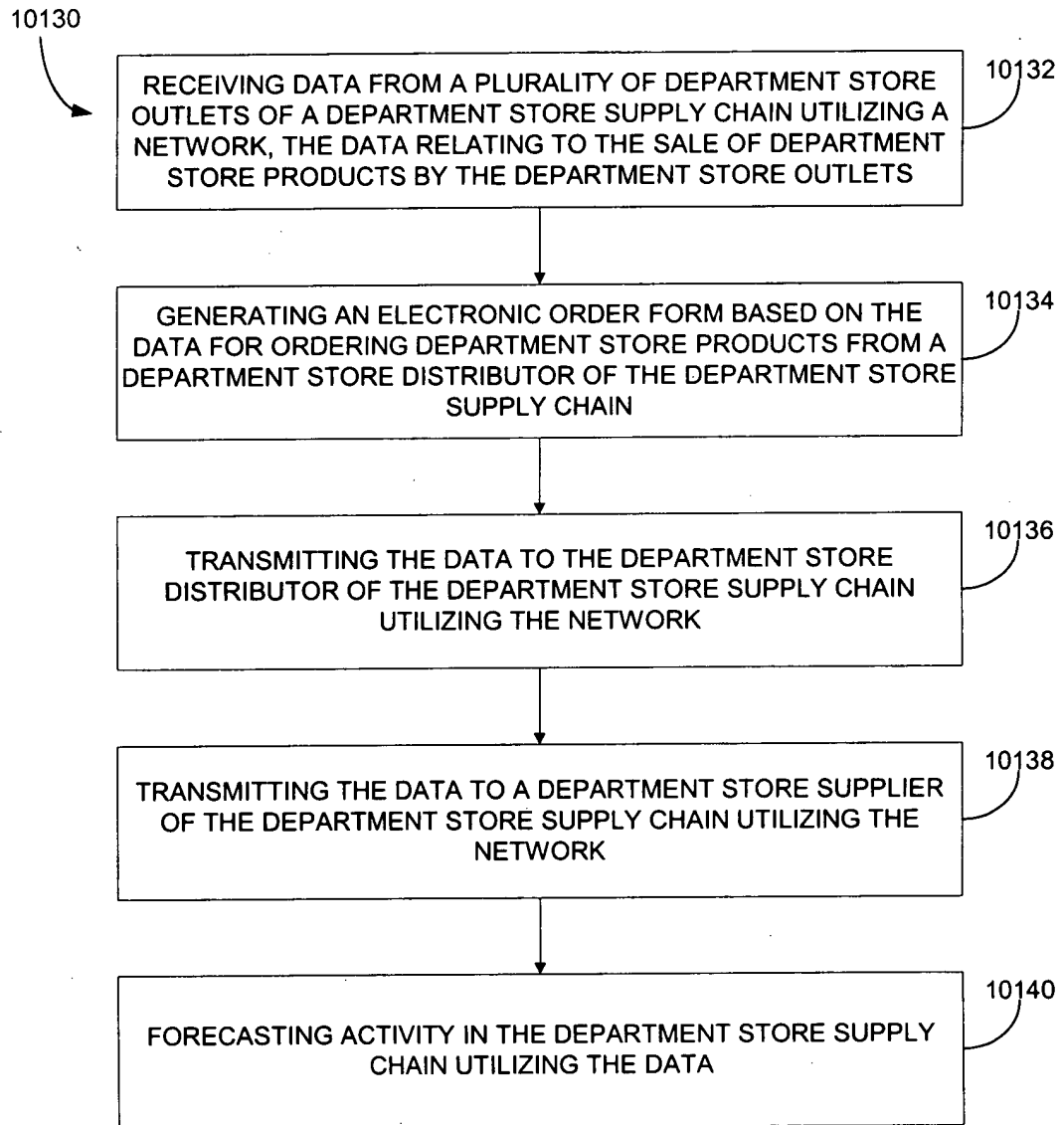


FIG. 101

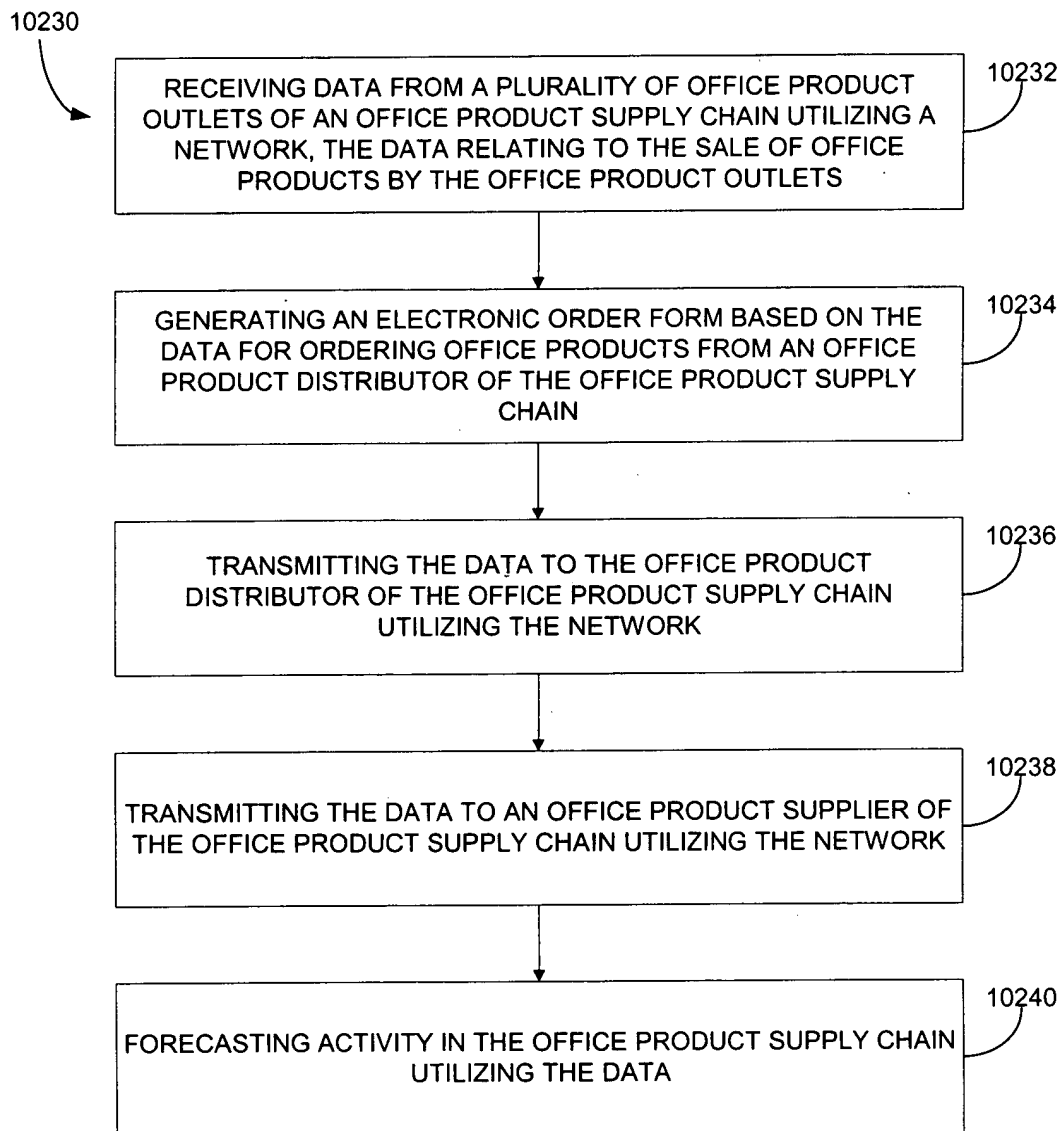


FIG. 102A

10260

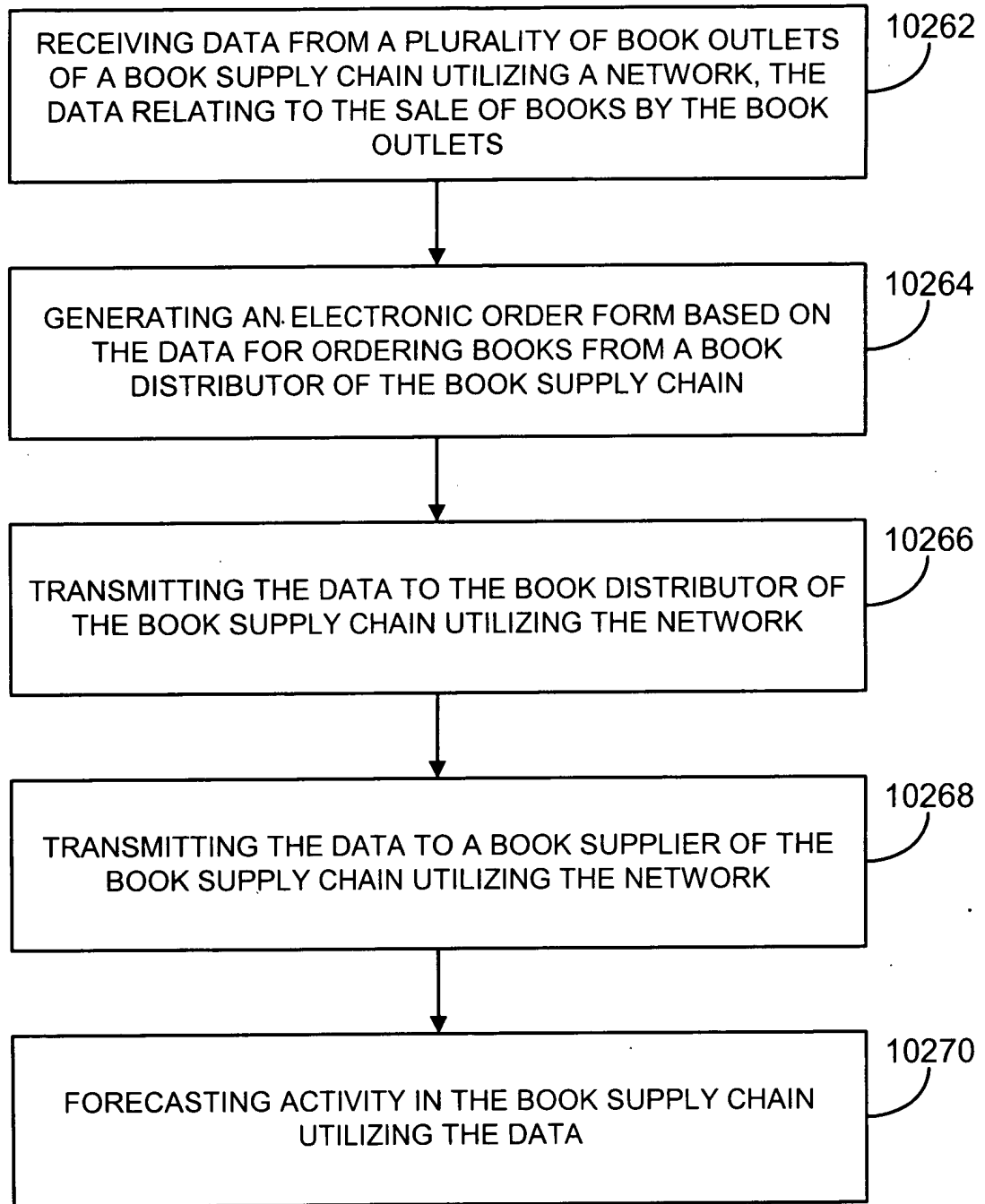


FIG. 102B

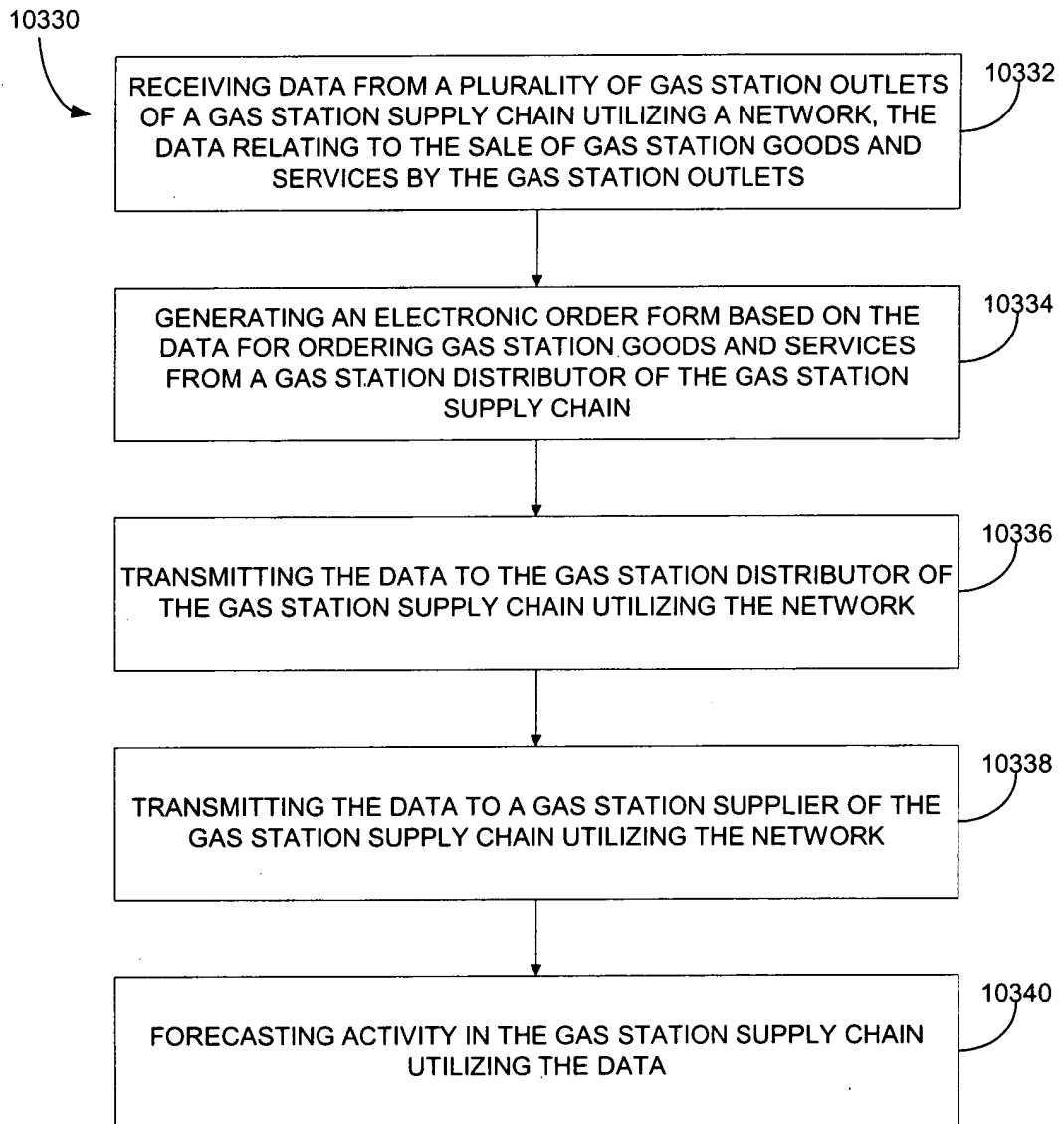


FIG. 103

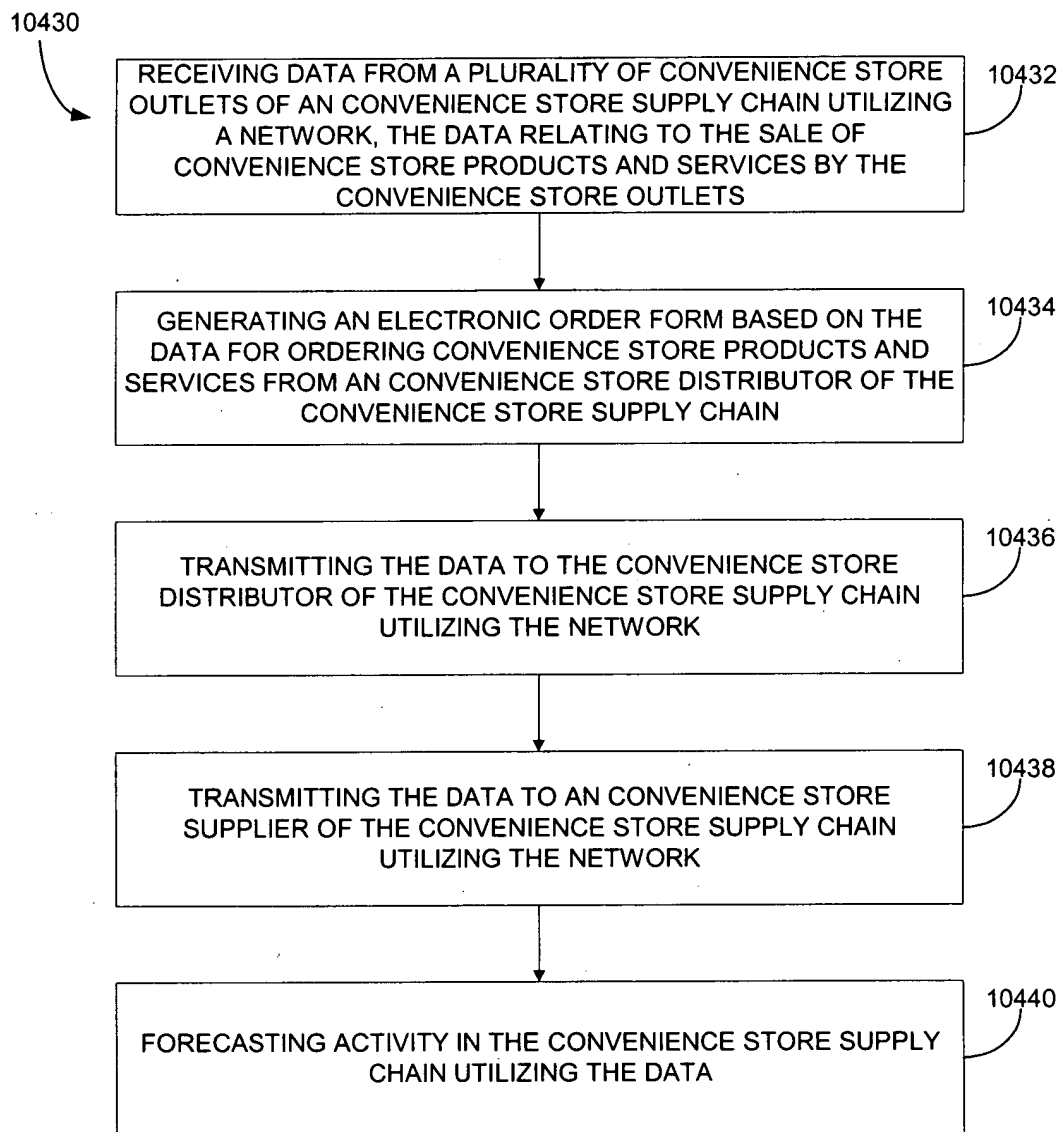


FIG. 104A

10460

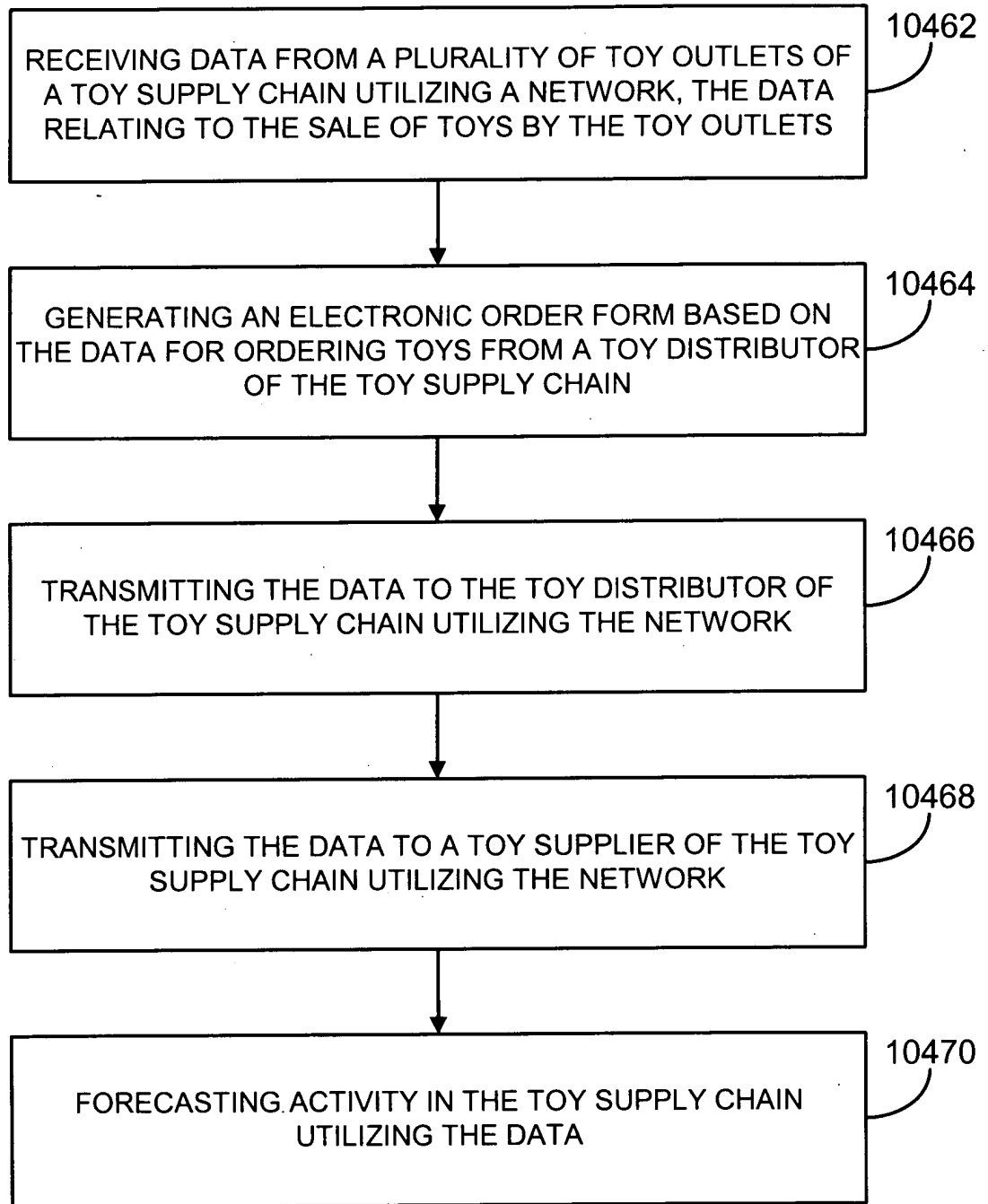


FIG. 104B

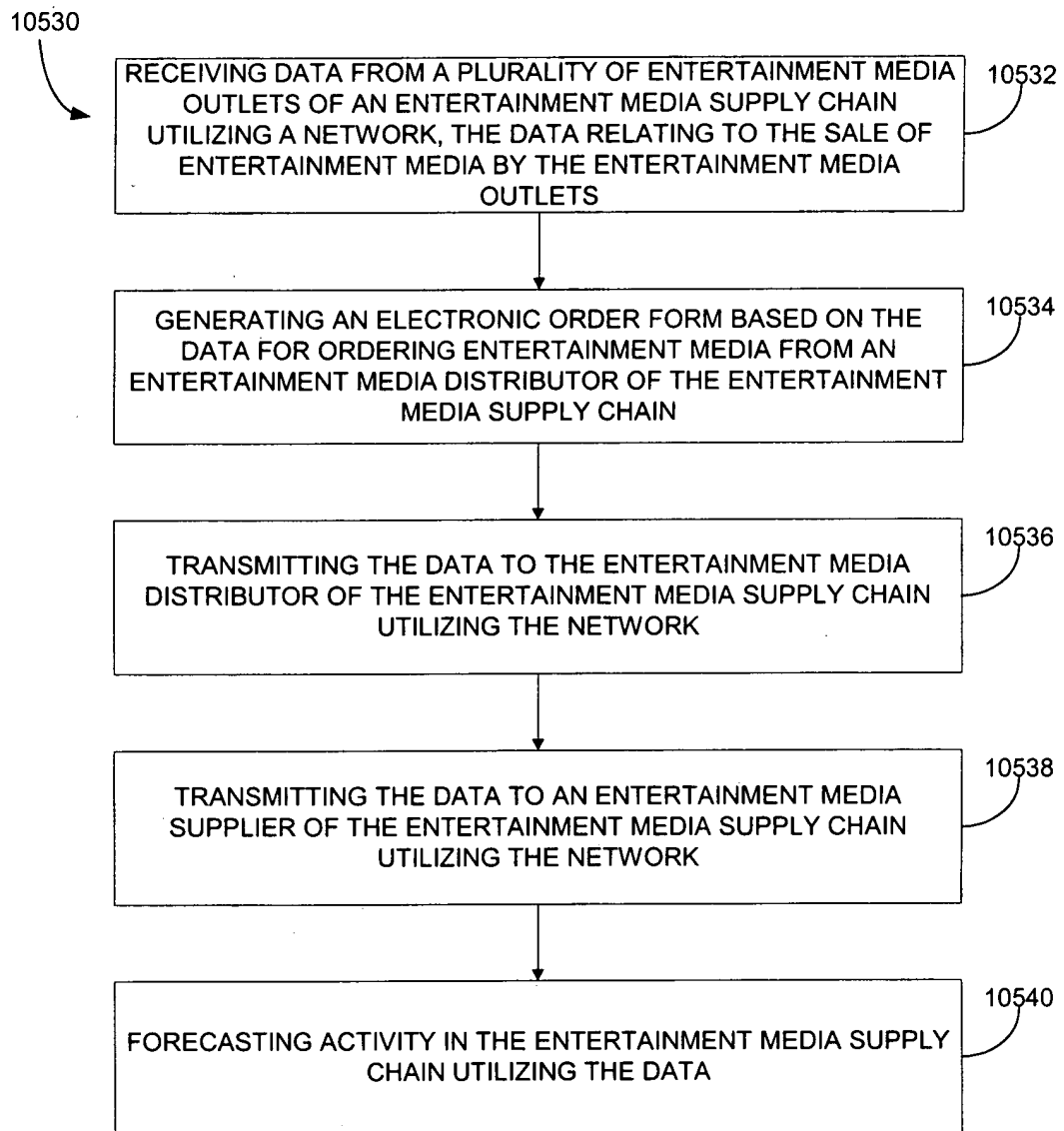


FIG. 105

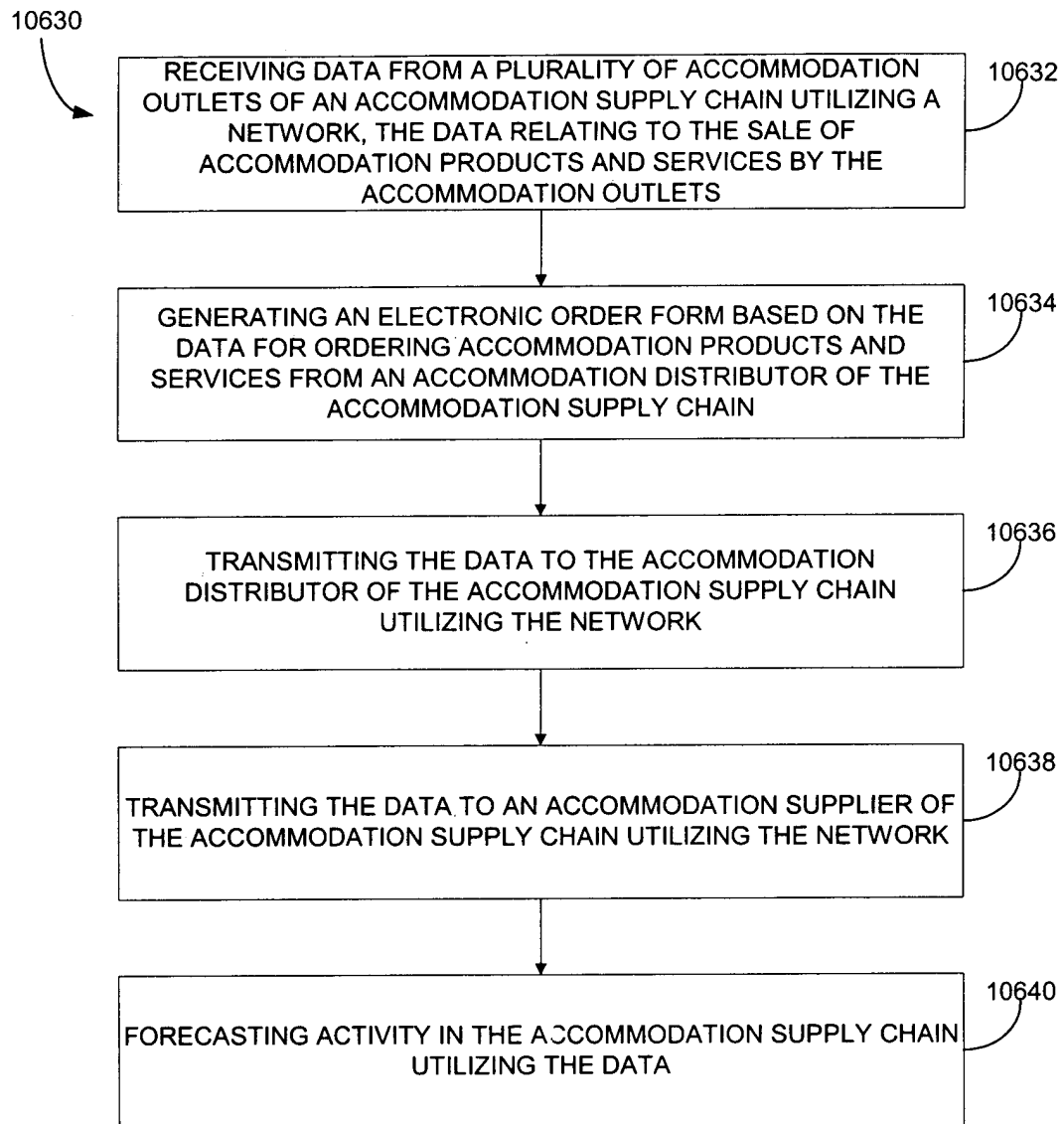


FIG. 106

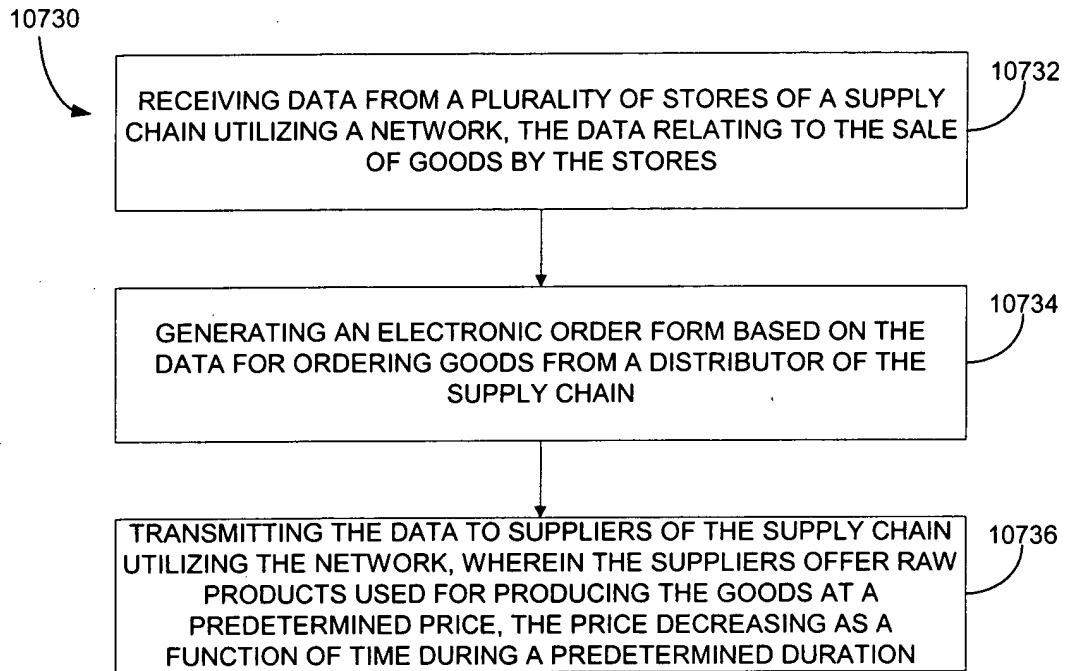


FIG. 107

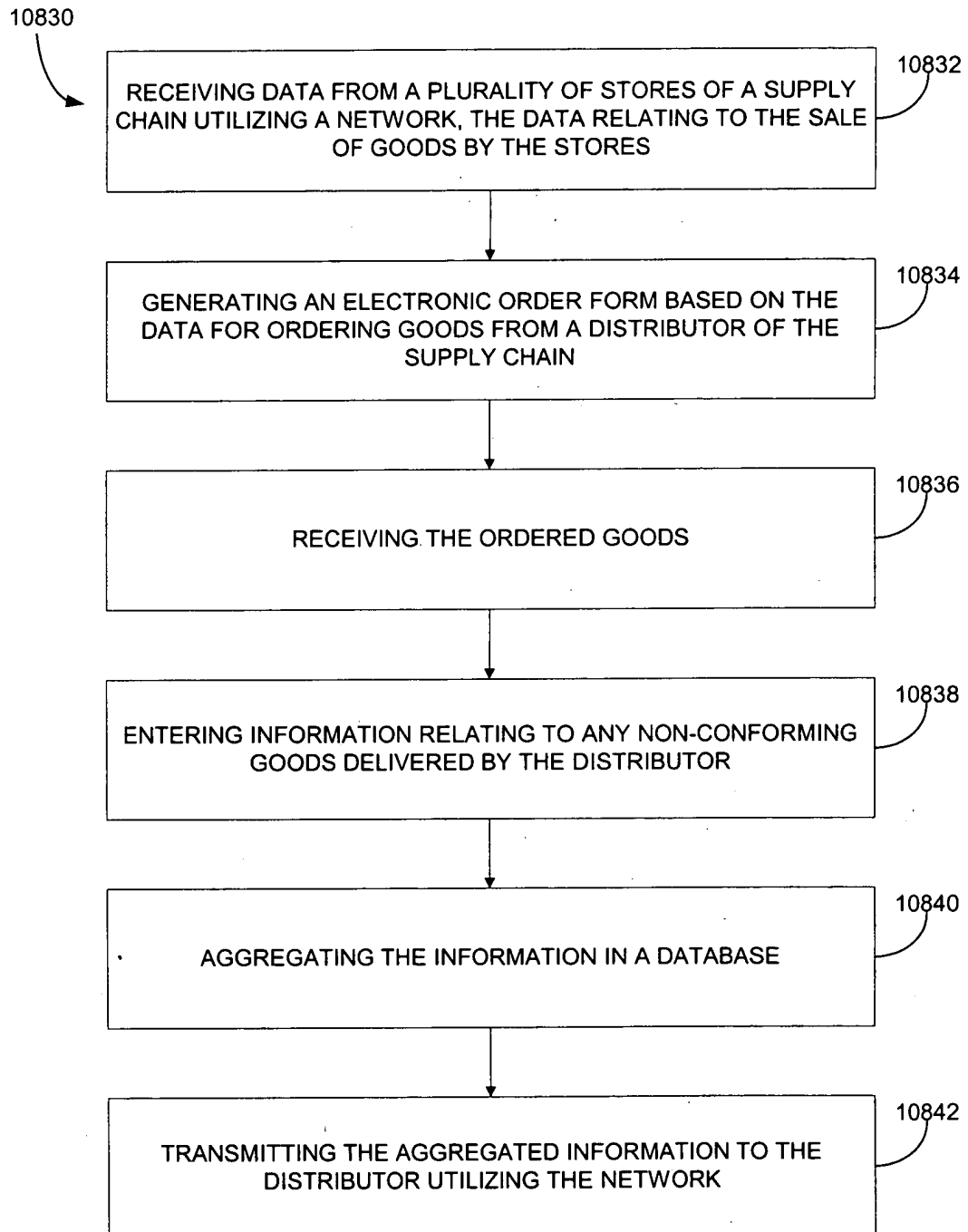


FIG. 108

10900

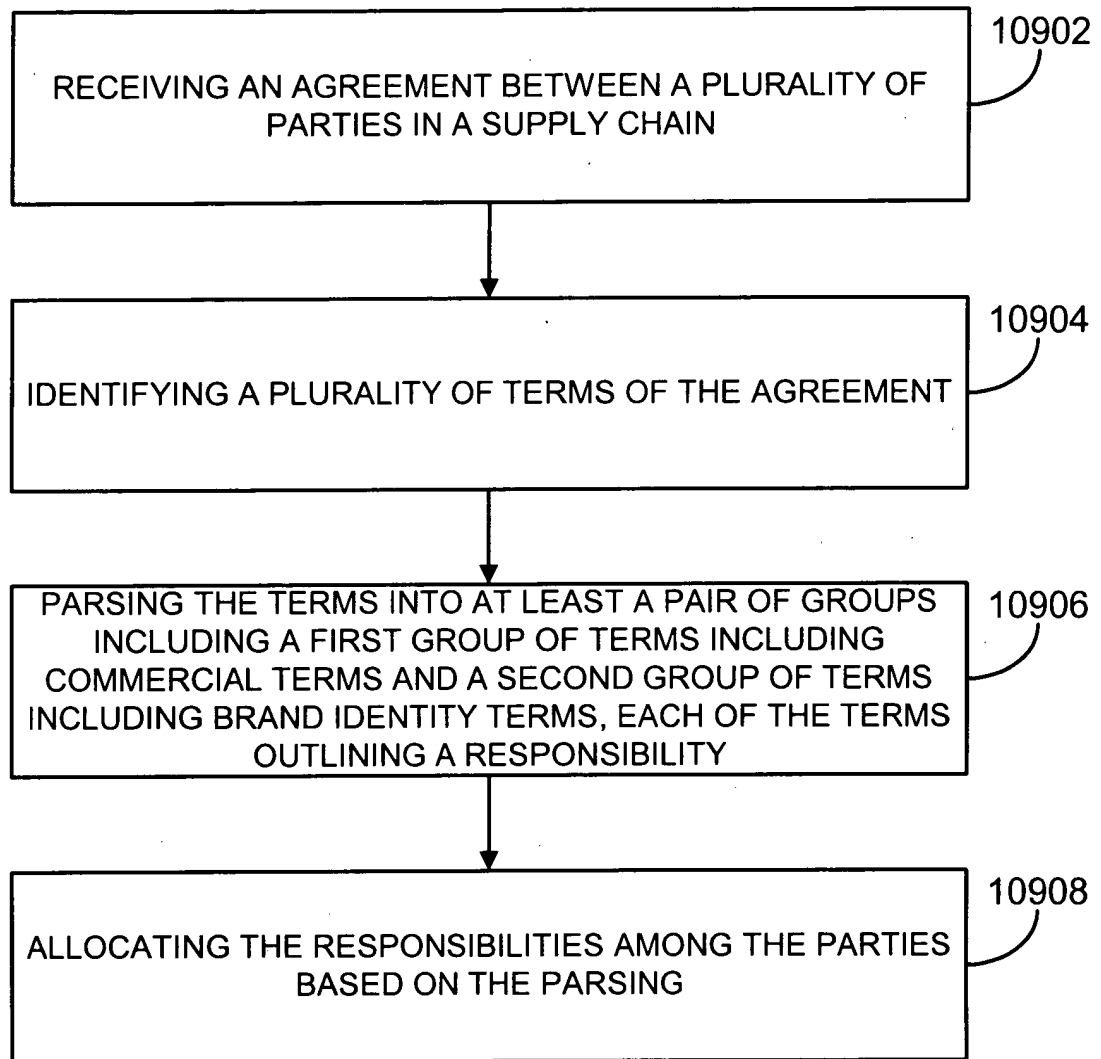


FIG. 109

11000

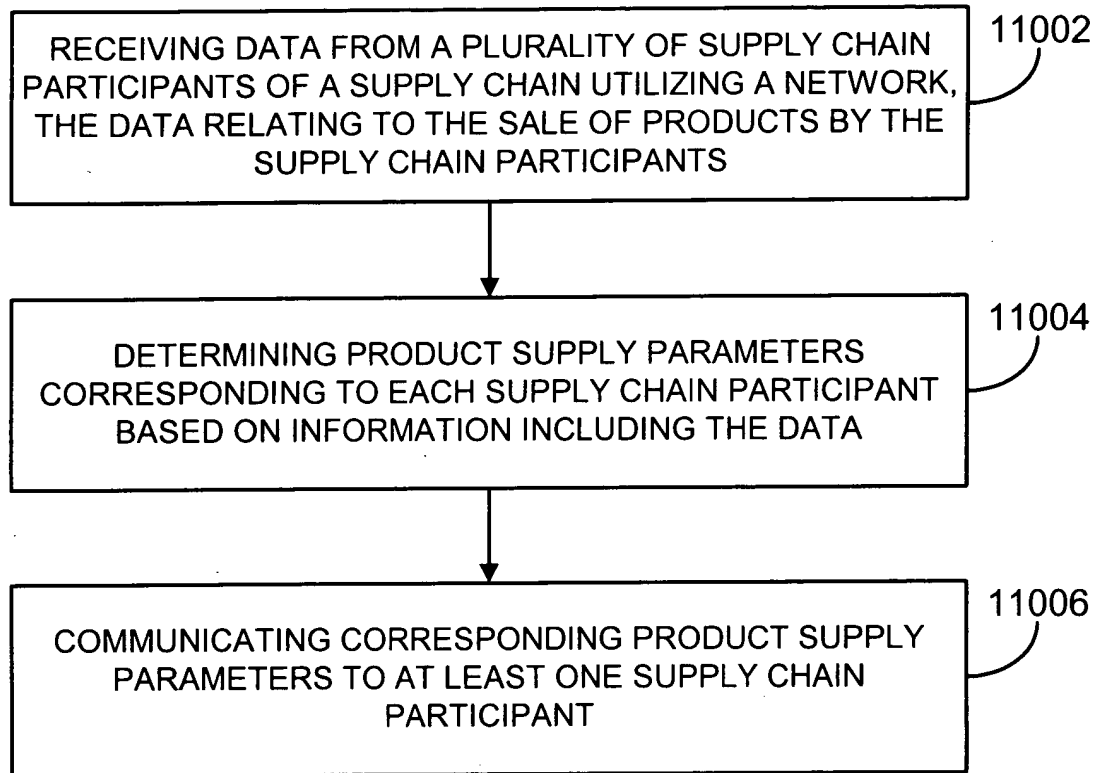


FIG. 110

11100

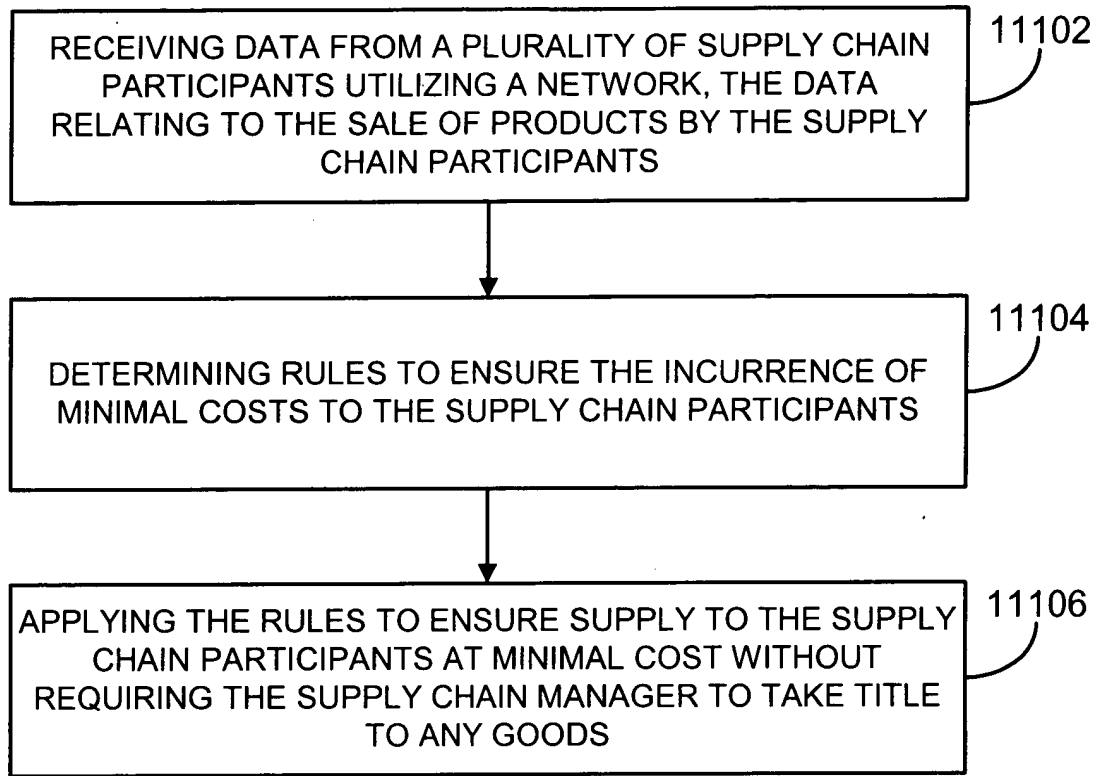


FIG. 111

11200

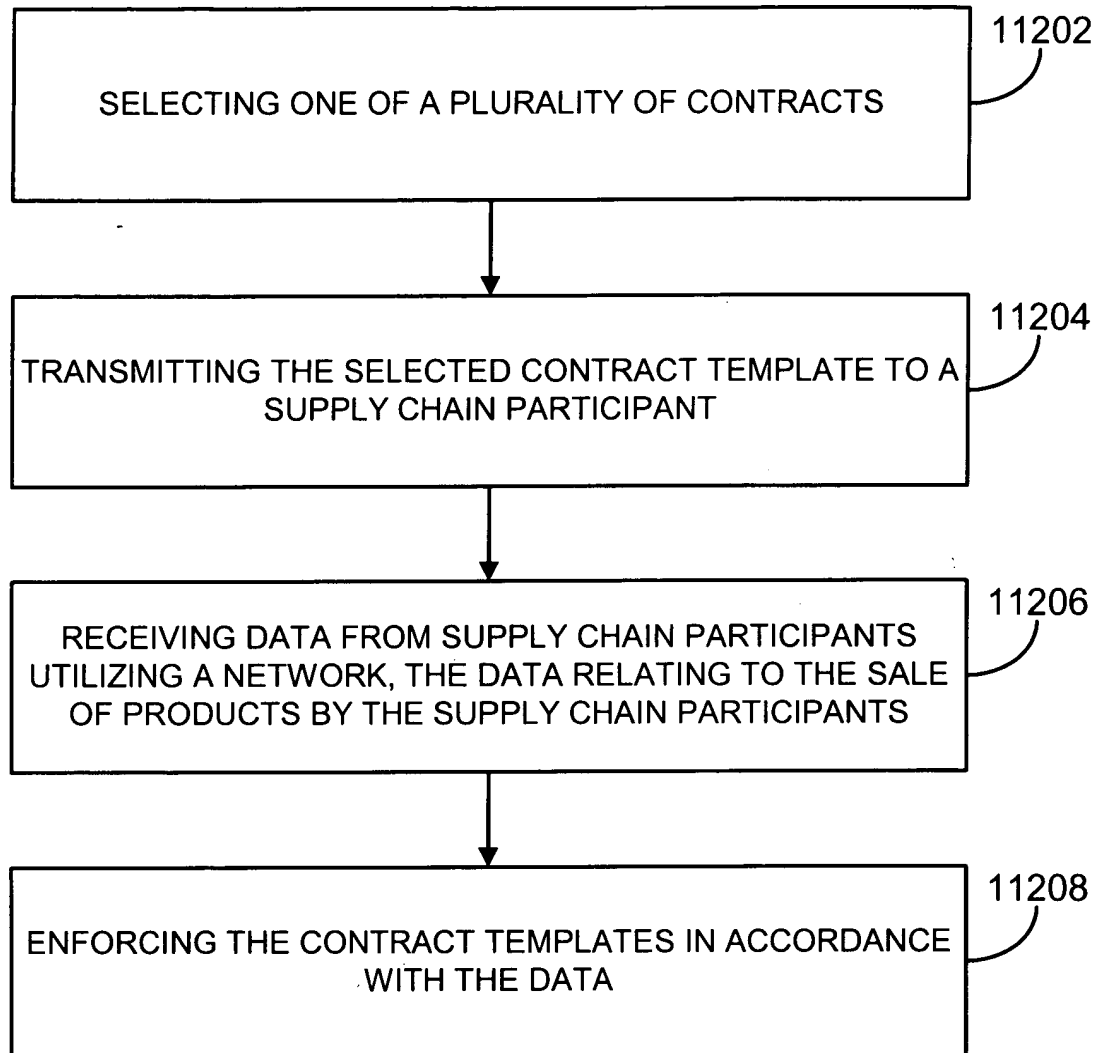


FIG. 112

11300

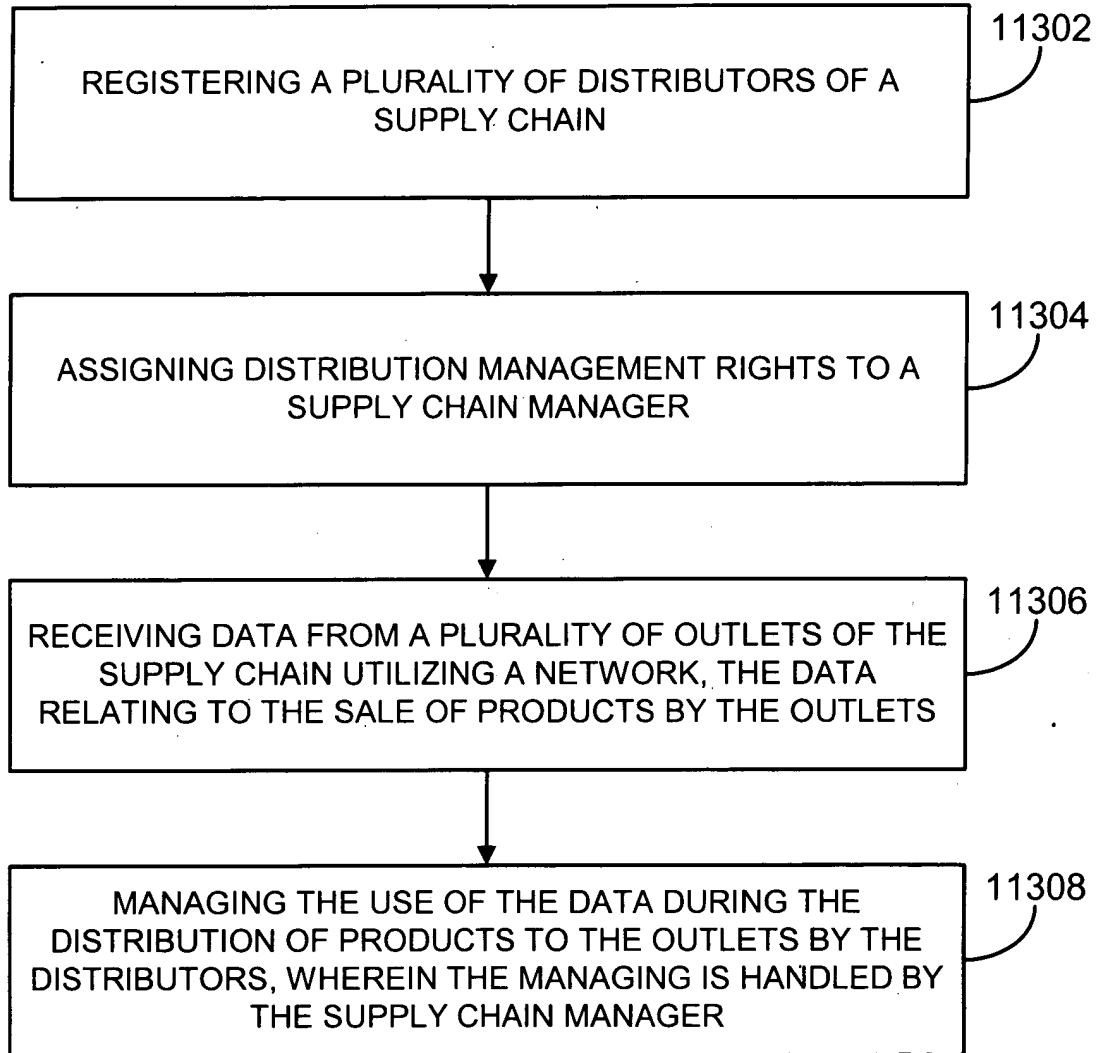
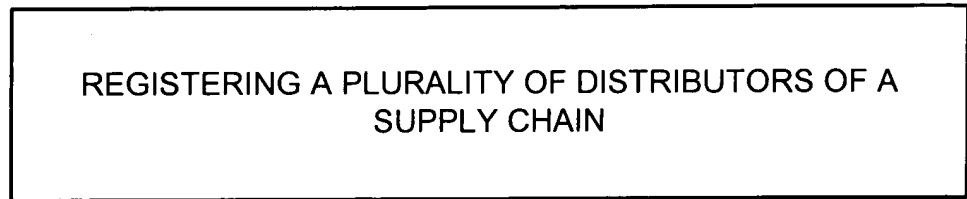
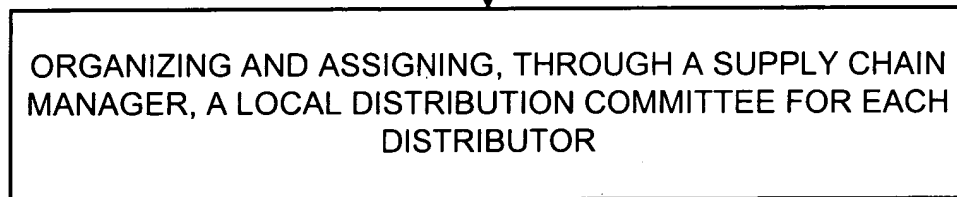


FIG. 113

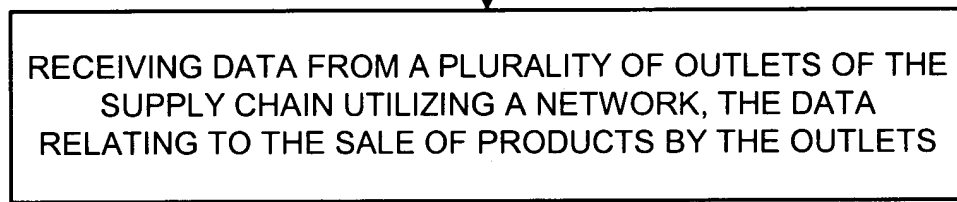
11400



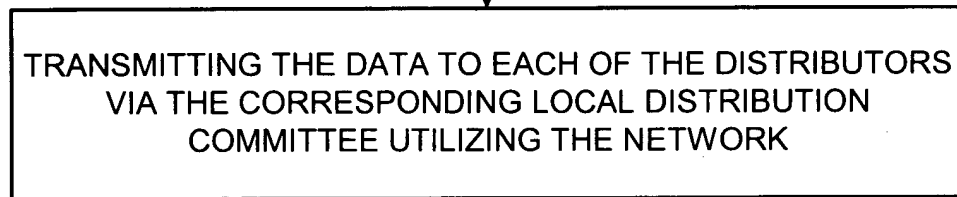
11402



11404



11406



11408

FIG. 114

11500

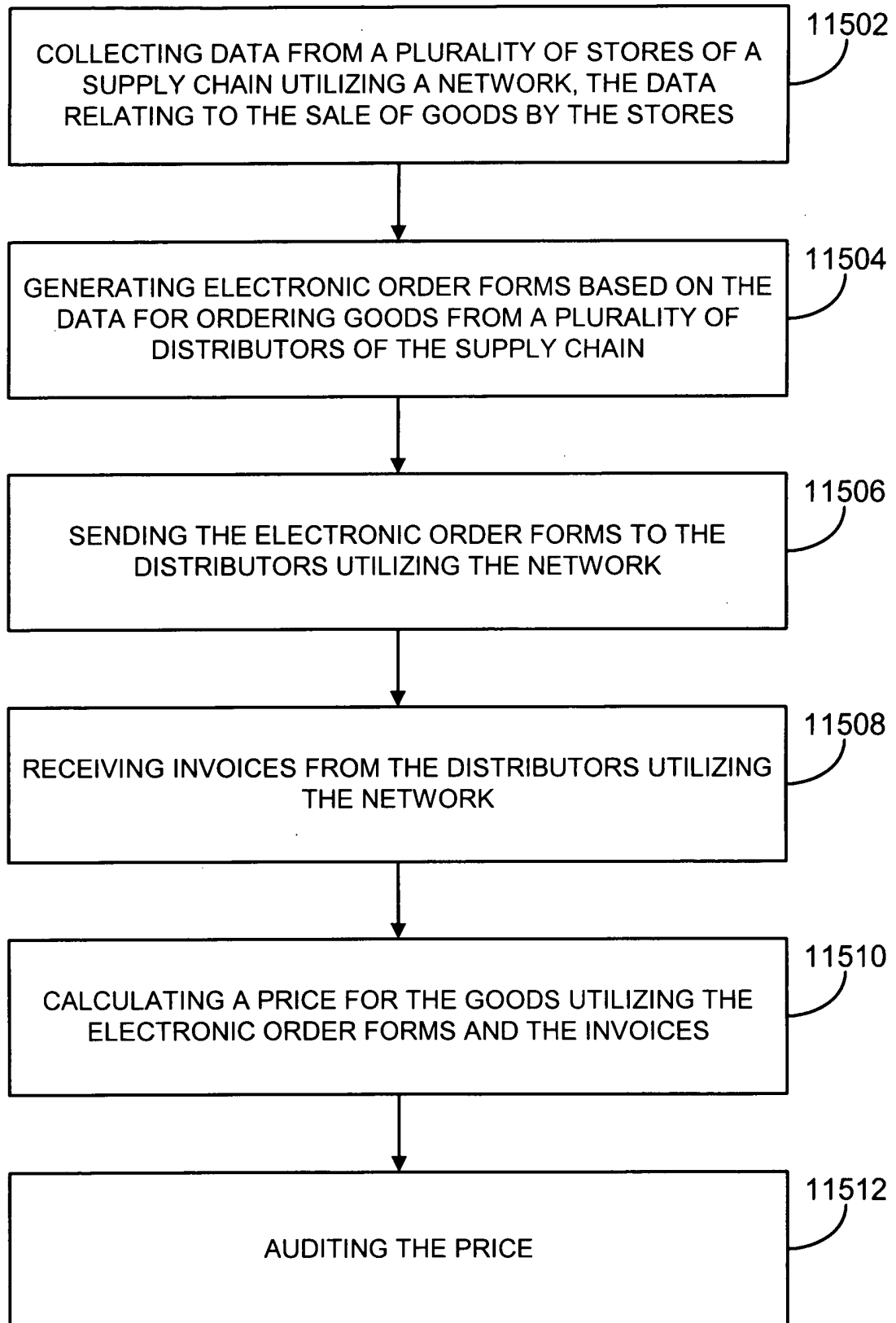


FIG. 115

11600

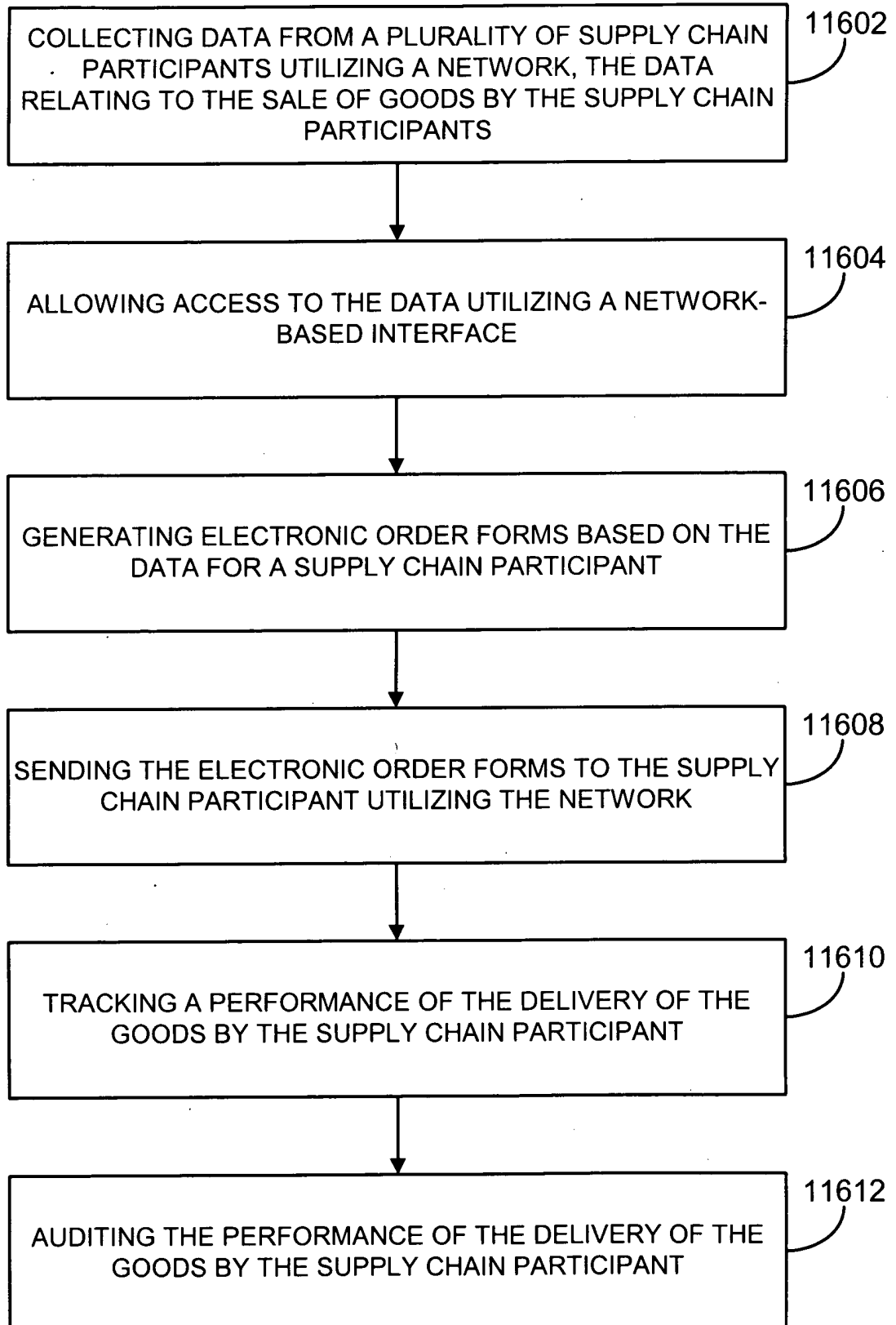


FIG. 116

11700

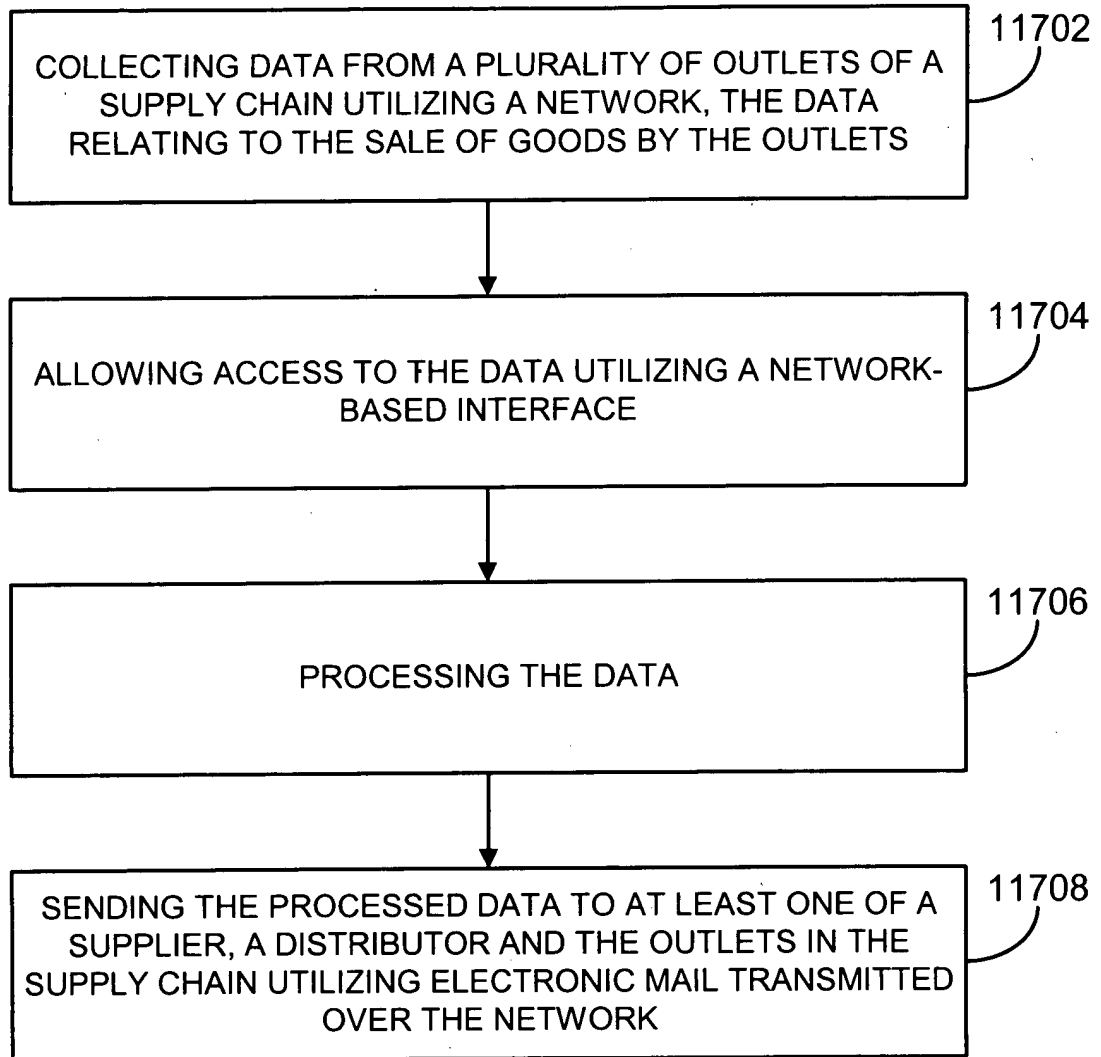


FIG. 117

11800

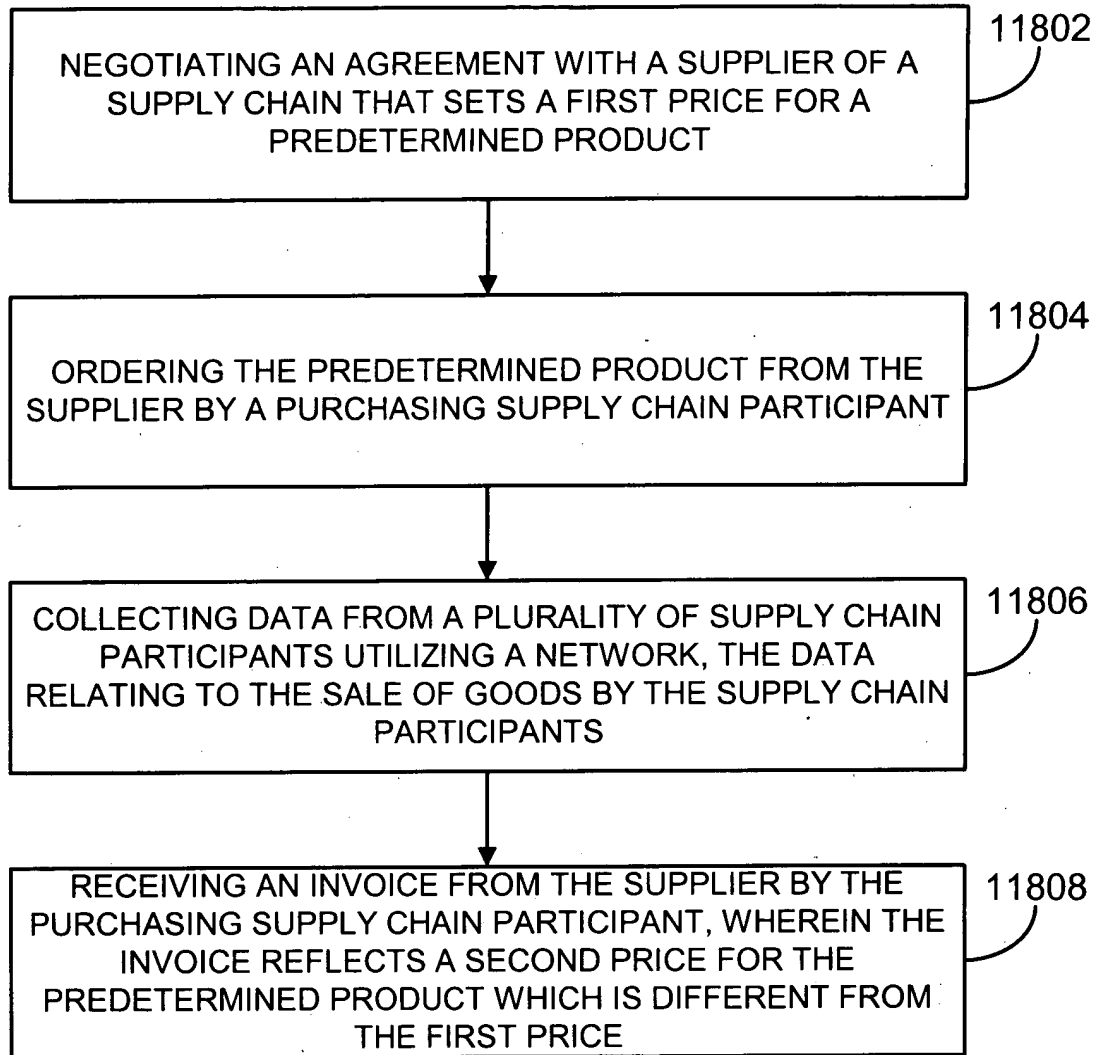


FIG. 118

11900

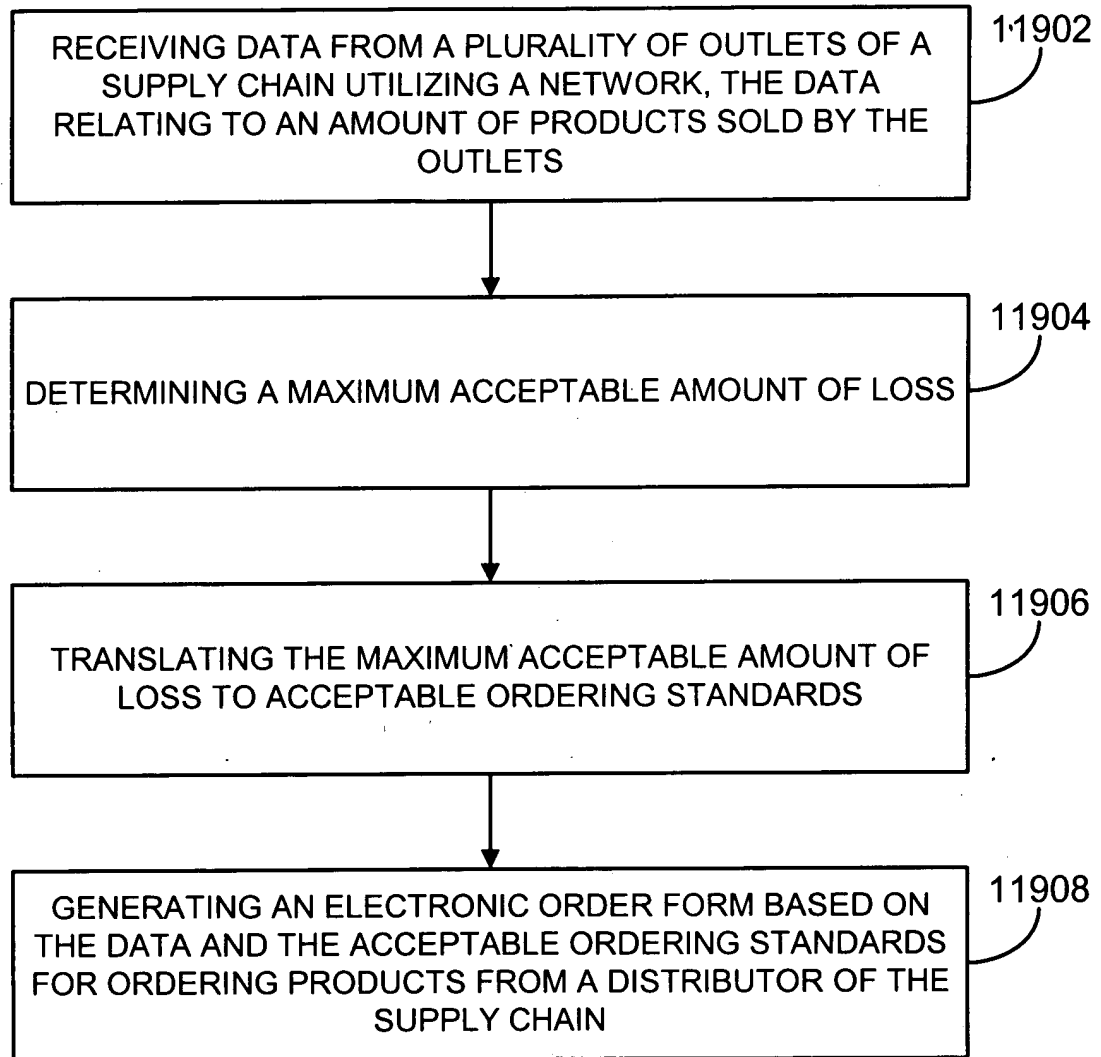


FIG. 119

12000

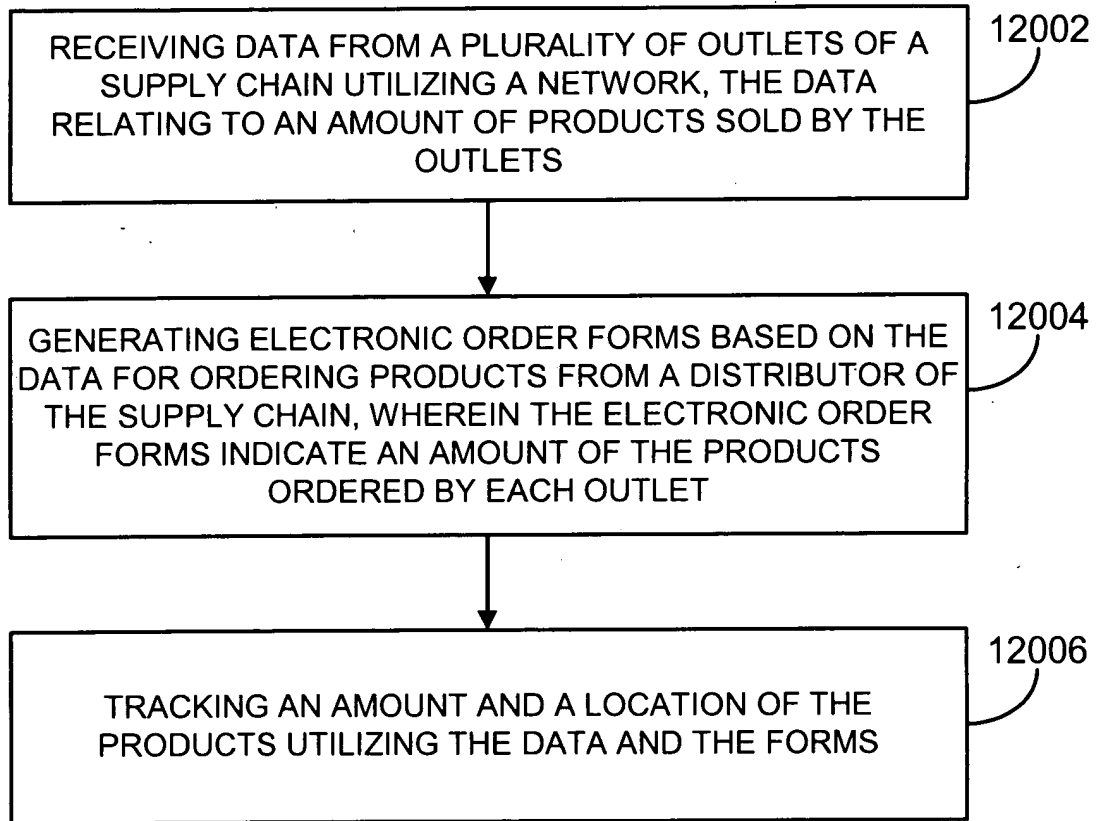


FIG. 120

12100

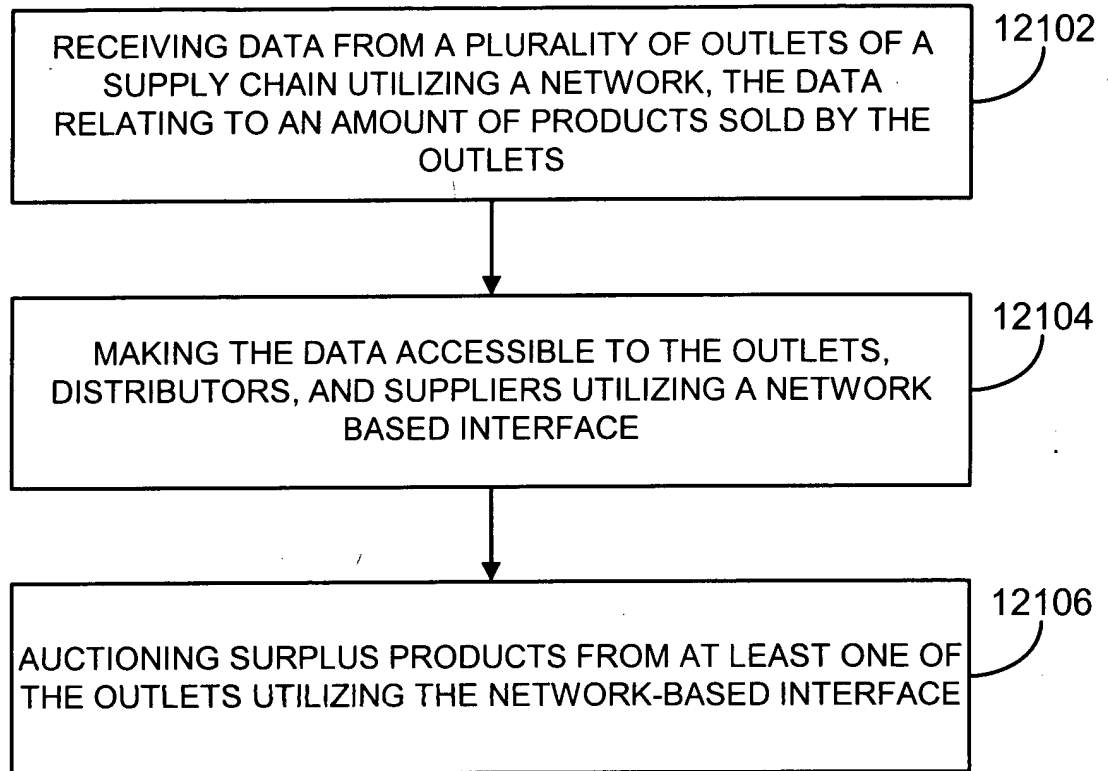


FIG. 121

12200

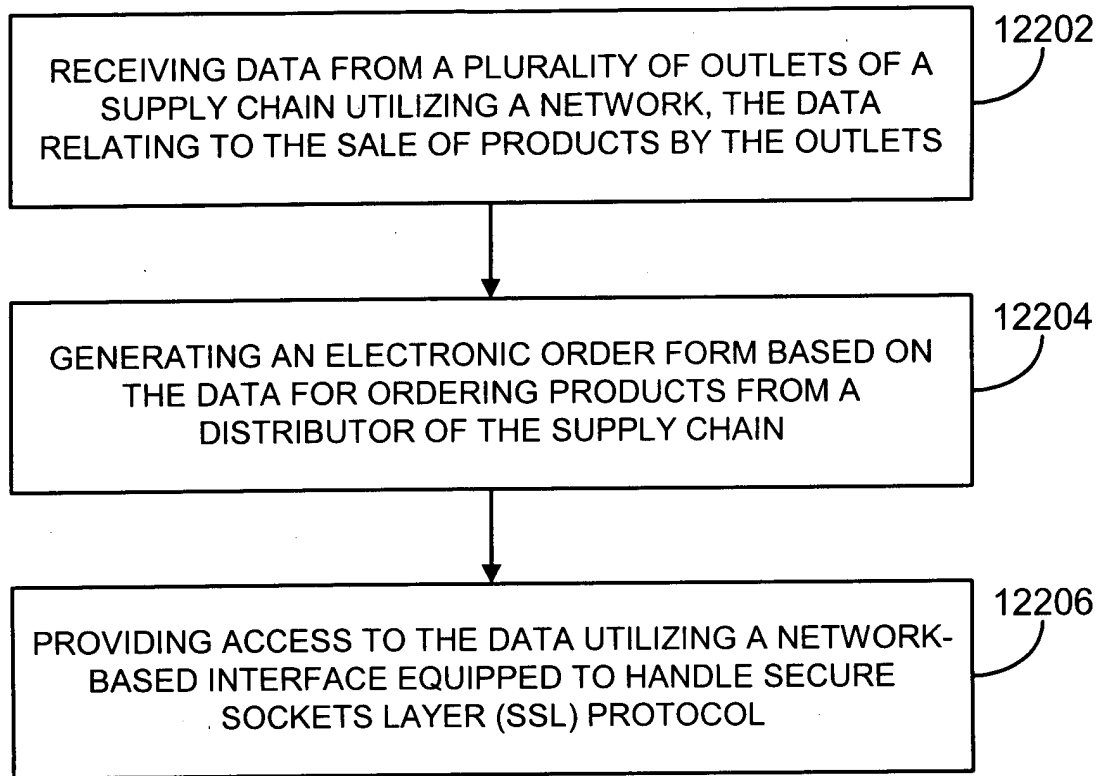


FIG. 122

12300

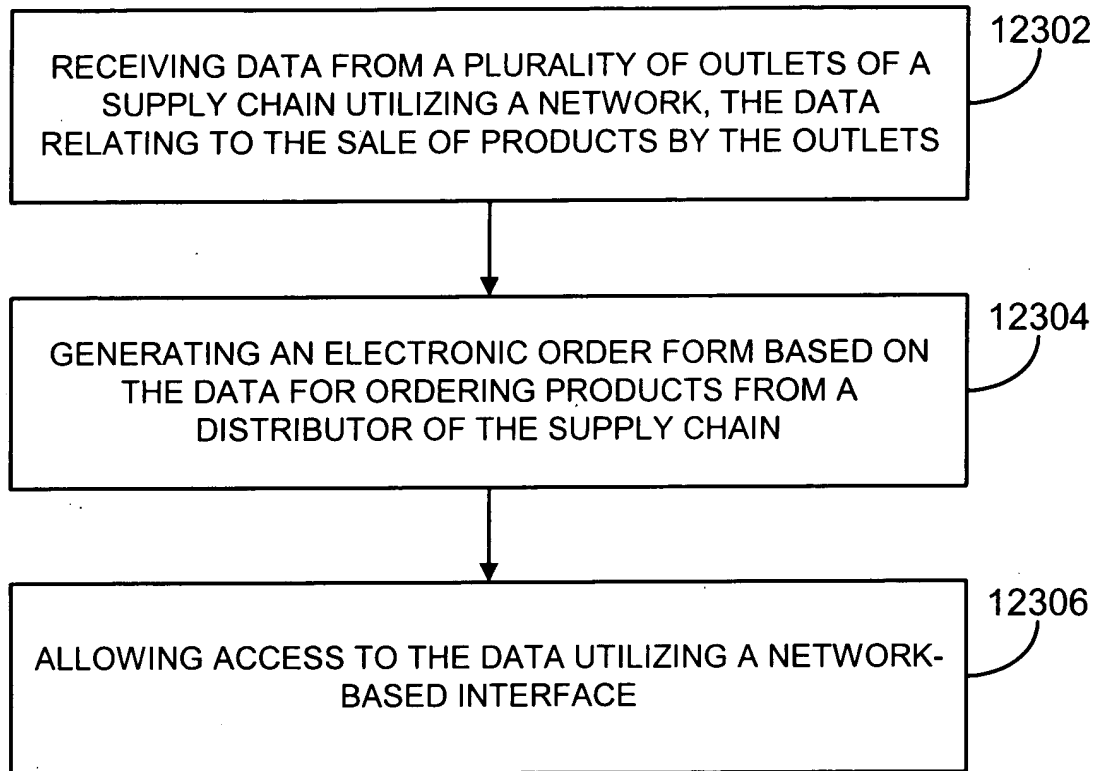


FIG. 123

12400

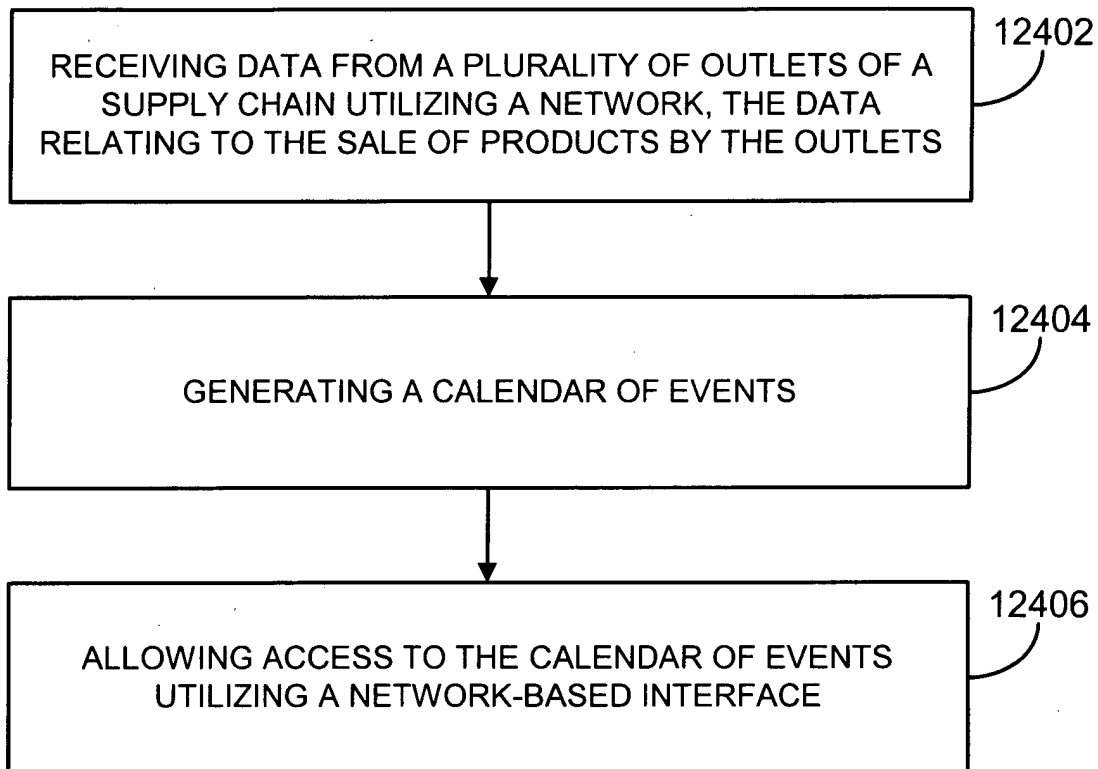


FIG. 124

12500

12502

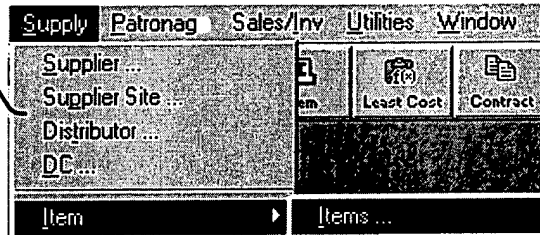


FIG. 125

12600

12602



FIG. 126

12700

12702

A screenshot of a data entry form with the following fields:

Item Desc:	<input type="text"/>		
Item Number:	Status Code:	Active	<input checked="" type="checkbox"/>
Product Cat Code:	<input type="text"/>	Item Rank:	<input type="text"/>

FIG. 127

12800

12800



Landed Cost by Distribution Center

Item	Inv FOB	Freight	Landed	Routing
Bag - Medium	4.85	0.23	5.08	TL
Bag - Large	6.7	0.23	6.93	TL
Biscuits - Frozen	12.33	1.15	13.48	TL
Brush - Pot, Long Handle	40.2	2.02	42.22	TL
Brush - Pot, Short Handle	24	1.39	25.39	TL
Carton - Breakfast	16.59	1.1	17.69	RDC
Carton - Large Fry	29.91	0.81	30.72	RDC
Carton - Medium Fry	18.92	0.73	19.65	TLMIN

FIG. 128

12900



FIG. 129

13000

Supplier Item Desc:		Item No:	
Current:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Tie Qty:	
Items per Case:	5000	High Qty:	
Innerpack Contents:	5/1000	Cases Per Pallet:	
Item Size:		Stacking Allowed:	
Case Length:		Universal Product Code:	
Case Width:		Cases Per Truckload:	1350
Case Depth:		Net Weight:	39.00
Case Dimension U/M:	INCH(S)	Gross Weight:	39.00
Item Cube:	0.95 CUBIC FEET	Weight U/M:	POUND(S)
Item Shelf Life:		BarCode:	

White Boxes Are Copied Across Suppliers / Gray Boxes Are Only Copied Within Same Supplier

FIG. 130

13100

Site Information	Site Id: 17355	Site Role: FOB Shipping Point
Site Name:	TYSON FOODS - NEW HOLLAND, PA	

13102

FIG. 131

13200

Site Information	Site Id: 16	FOB Shipping Point
Name:	AMERISERVE-FARMINGDALE, NY	Railroad Name:
Status:	Active <input checked="" type="checkbox"/>	Rail Sidings: <input type="checkbox"/>

FIG. 132

13300

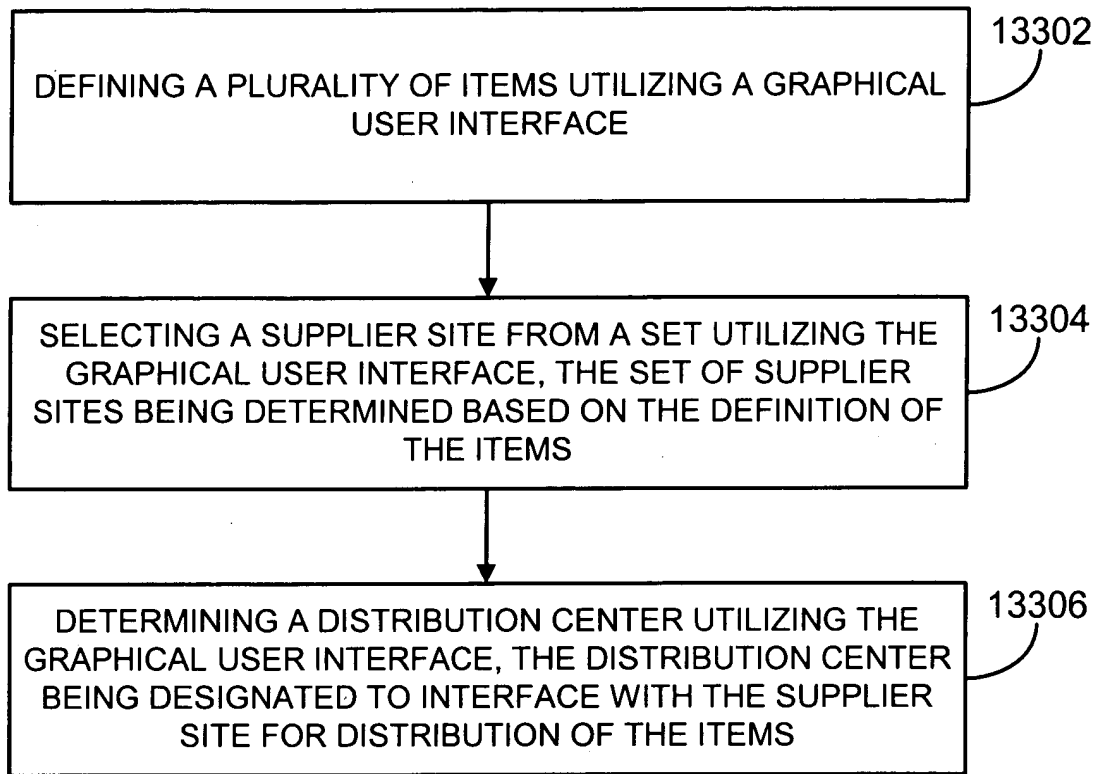


FIG. 133

13400

Item:	WRAP-BACON DOUBLE CHEESEBURGER DELUXE	Begin:	7/1/96	End:	9/1/96	Final:	<input type="checkbox"/>
Override Rules:		<input type="radio"/> Yes <input checked="" type="radio"/> No		Apply By:		Cell <input type="text"/>	

FIG. 134

13500

DC	Supplier FOB Point
AMERISERVE-DENVER, CO	TYSON FOODS - GREEN FOREST, AR
AMERISERVE-DOUGLASVILLE, GA	TYSON FOODS - ALBERTVILLE, AL
AMERISERVE-FARMINGDALE, NY	TYSON FOODS - NEW HOLLAND, PA

FIG. 135

13600

Con FOB	Inv FOB	Freight	Landed
34.3200	34.3900	0.8400	35.2300
34.3200	34.3900	0.2900	34.6800

FIG. 136

13700

Contr	LB	Trk	Routing
96	83,600	2.0	TL
96	215,040	5.1	TL

FIG. 137

13800



FIG. 138

13900

Min Ordr	UM	Slip	Deliv.
1	TRUCKLOAD(S	Pallet	
1	TRUCKLOAD(S	Pallet	

FIG. 139

14000

Carrier	Stated Vol
Truck	83,600
Truck	215,040

FIG. 140

14200



FIG. 142

14100

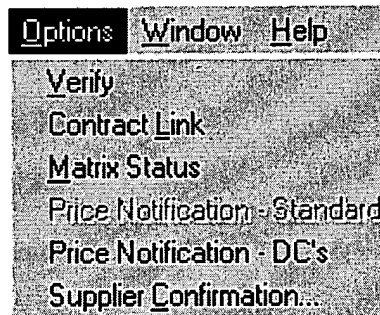


FIG. 141

14300

Cost	Edit / View ...	F3
Commodities	New (using previous matrix) ...	F4
Vendor Rating	New (build matrix) ...	F5
Contact Management	Multi Item Price Notification ...	

FIG. 143

14400

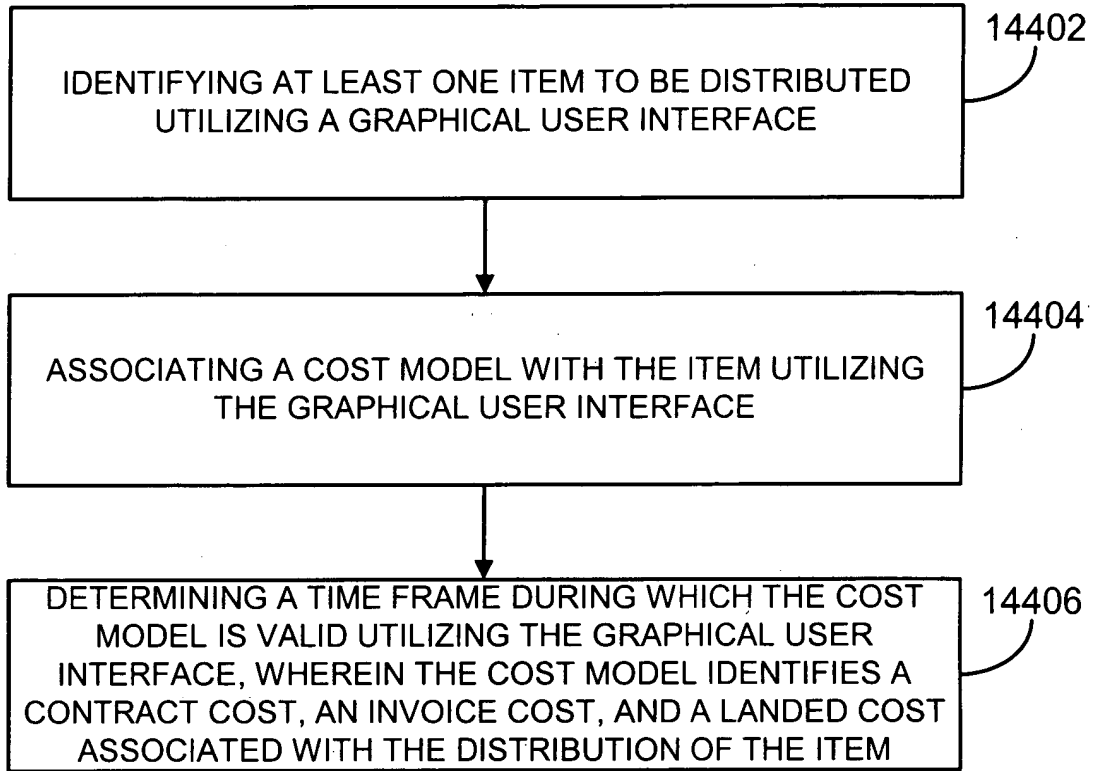


FIG. 144

14500



FIG. 145

14600

Contract ID:	673 - TYSON FOODS		
Initial Buyer Name:	Jamie Hersh	Current Buyer Name:	Chris Steinton

FIG. 146

14700

Contract Start Date:	05/15/98
Contract End Date:	12/31/02
Execution Date:	5/15/98
Effective:	Shipment Date
Payment Terms:	Net 10

FIG. 147

14800



FIG. 148

14900



FIG. 149

15000

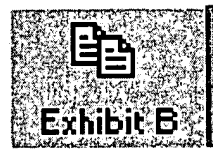


FIG. 150

15100

Select the End Dates to Use on the Exhibit

Item Description	Cost Matrix End Date	Contract End Date	No End Date
BEEF - 77%	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF WHOPPER 4.0 OZ	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date
BEEF WHOPPER JR 2.8 OZ	<input type="radio"/> 8/1/98	<input checked="" type="radio"/> 2/24/08	<input type="radio"/> No Date

FIG. 151

15200

Options Window Help

New Items...

Delete Item...

Exhibit A

Exhibits B

Exhibits C

Replacement Exhibit B

FIG. 152

15300



FIG. 153

15400

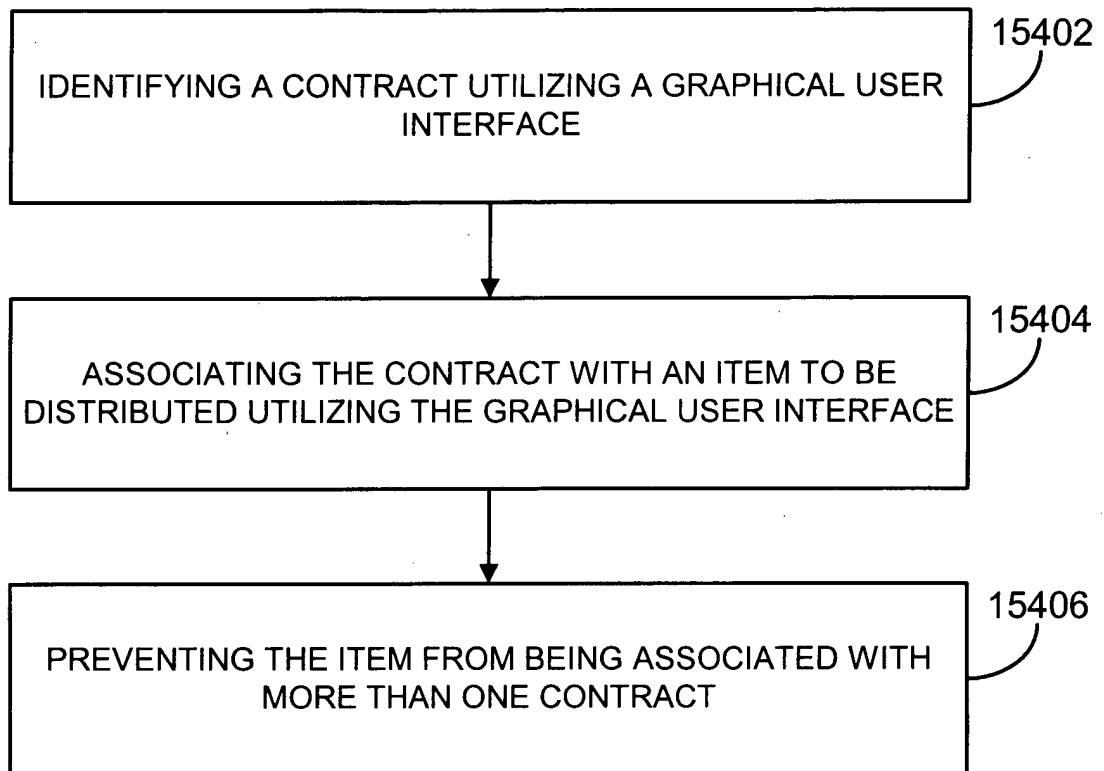


FIG. 154

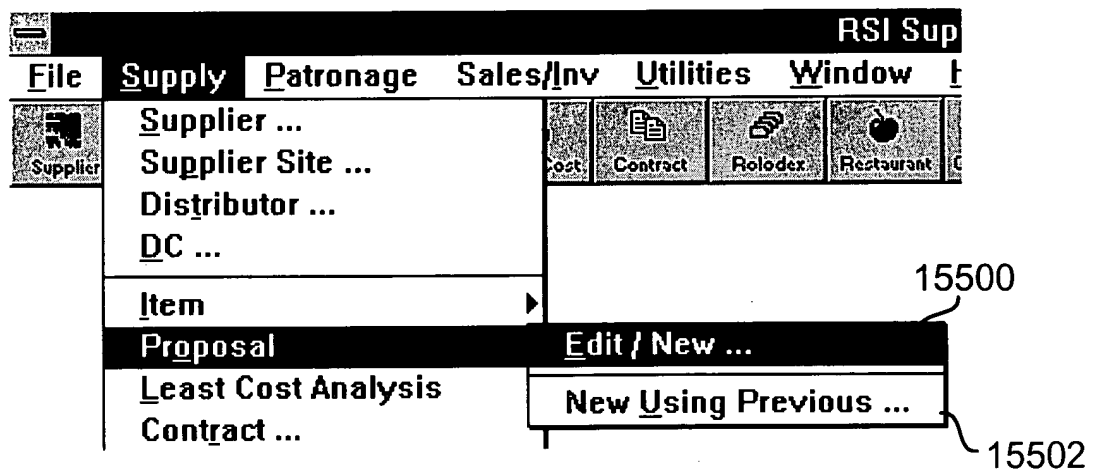


FIG. 155

15600

Proposal - Foam Hot Cups & Polystyrene Lids

Main Info	Items	Suppliers	DCs	FDB Price	DC/Rest	Usage	Templates	View Bid
------------------	-------	-----------	-----	-----------	---------	-------	-----------	----------

Proposal Information

Proposal ID:	1021	Proposal Due Date:	06/12/97
Proposal Name:	Foam Hot Cups & Polystyrene Lids	Contract Begin Date:	07/01/97
Buyer Name:	Dennis Clabby	Contract End Date:	06/30/98

Actions

#	Date	Action Description
1	05/28/97	Sent this bid to Dart and also sent a request for information to WinCup.

FIG. 156

15700



FIG. 157

15800

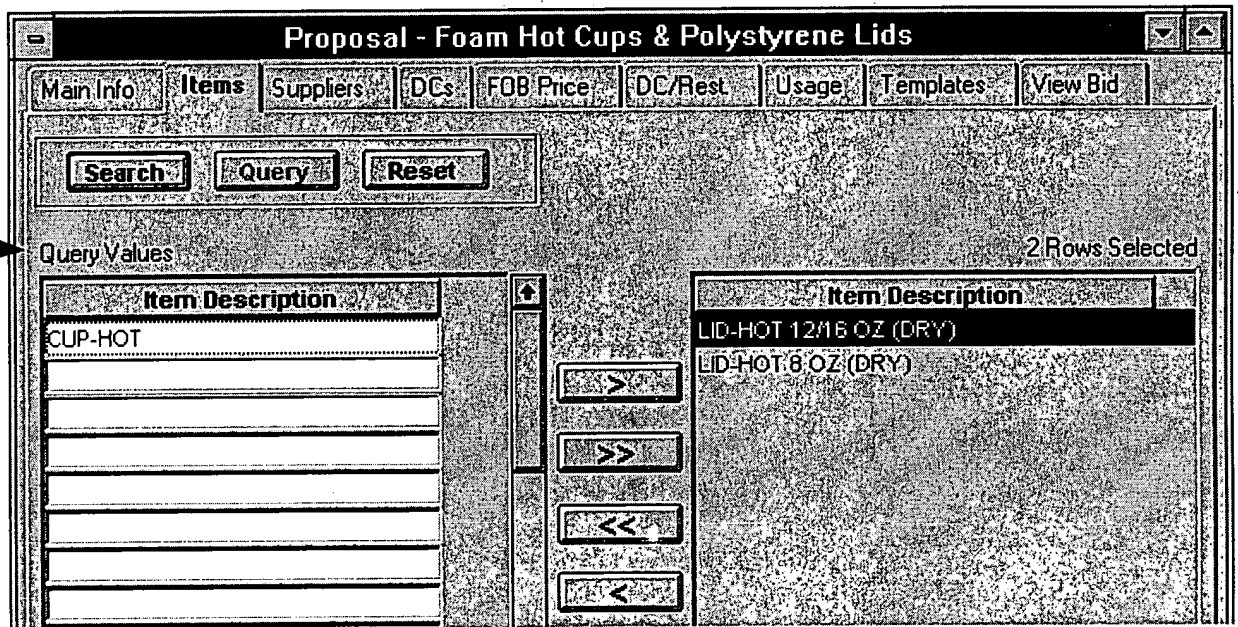


FIG. 158

15800

Proposal - Foam Hot Cups & Polystyrene Lids

Main Info | **Items** | Suppliers | DCs | FOB Price | DC/Rest. | Usage | Templates | Recreate Bid

Search Query Reset

6 Rows Found 5 Rows Selected

Item Description		Item Description
CUP-HOT 12 OZ (PAPER) DRY	15902	CUP-HOT 12 OZ (DRY)
CUP-HOT 16 OZ (PAPER) DRY	>	CUP-HOT 16 OZ (500 CT) (DRY)
CUP-HOT 8 OZ (PAPER) DRY	>>	CUP-HOT 8 OZ (DRY)
	<<	LID-HOT 12/16 OZ (DRY)
	<	LID-HOT 8 OZ (DRY)

15904 15906 15908

FIG. 159

16000

Main Info | Items | Suppliers | DCs | **FOB Price** | DC/Rest. | Usage | Templates | Recreate Bid

Select The Appropriate FOB Price Component Worksheet For Each Item

Item Description	FOB Price Component
MAYO-BULK	Mayonaise Components
	(None Selected)
	Generic FOB Pricing
	Mayonaise Components

FIG. 160

FIG. 161

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
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16200

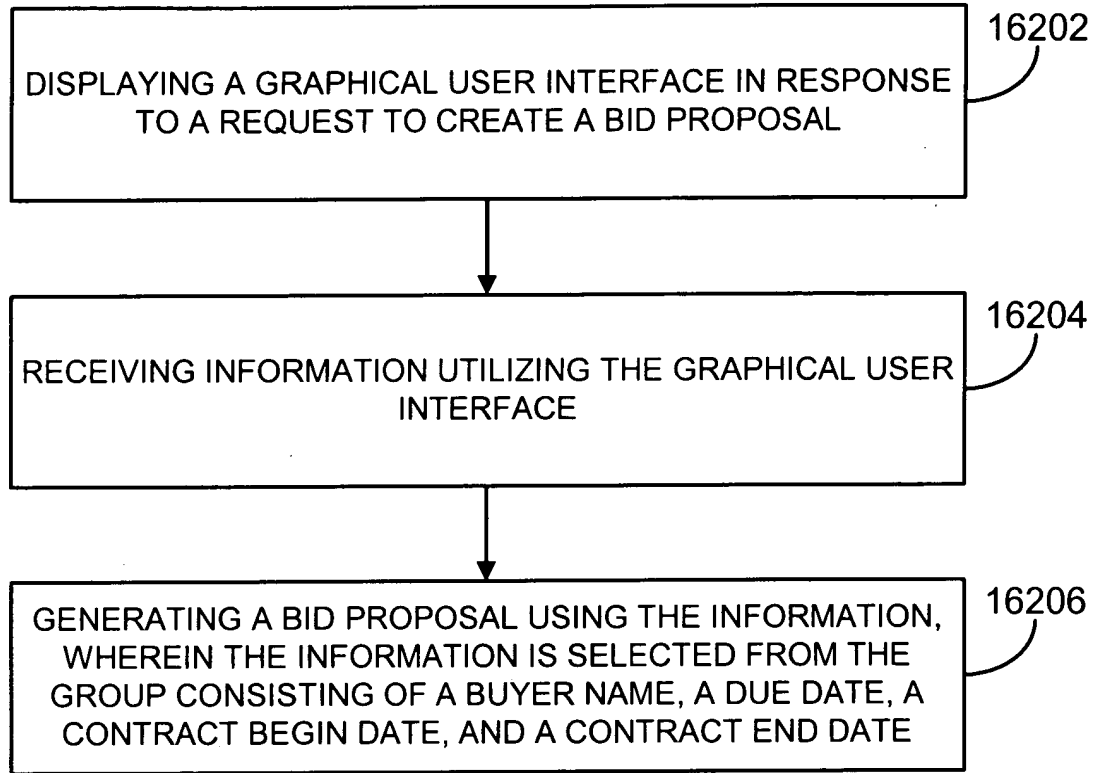


FIG. 162

16300



FIG. 163

16400

	<i>Supply</i>	<i>MS</i>	<i>Editable</i>
		<i>Word</i>	<i>Y/N</i>
Bid Proposal Cover Letter	?		Y
General Terms and Conditions	?		N
Usage Estimates	?		N
Supplier Facility Worksheets	?		N
Item Information Worksheets	?		N
Sample Supply Agreement	?		N
BK Specification Request	?		N
FOB Price Component	?		N
Truckload Freight Worksheet	?		N
ETL Freight Worksheet	?		N

FIG. 164

16500

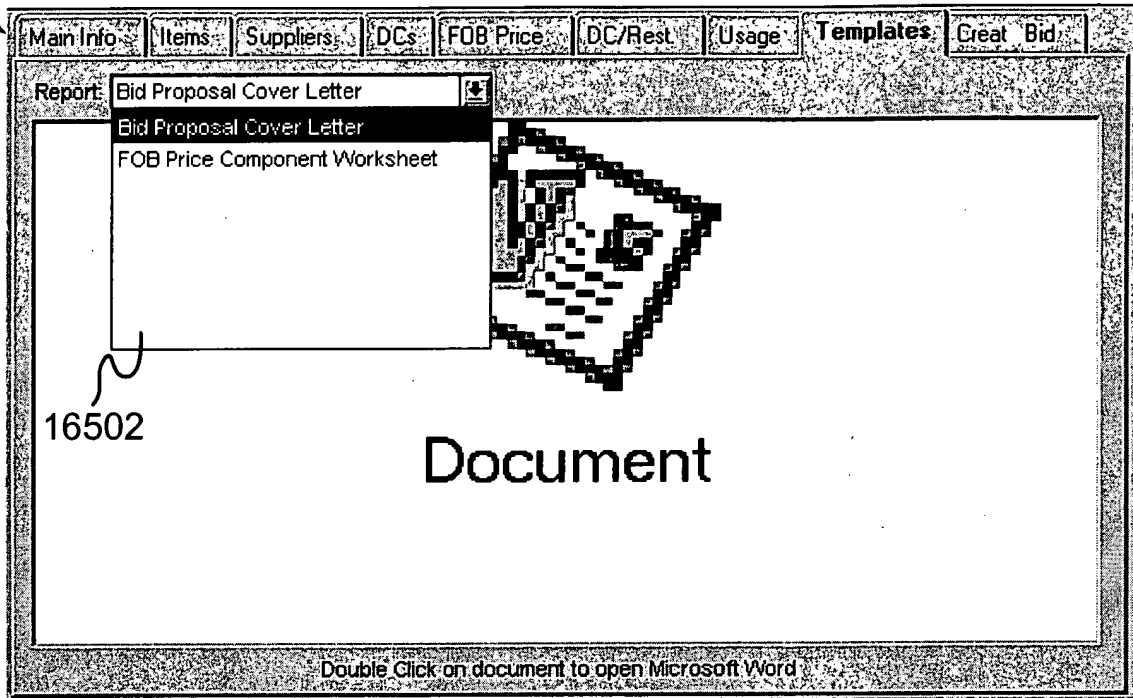


FIG. 165

16600

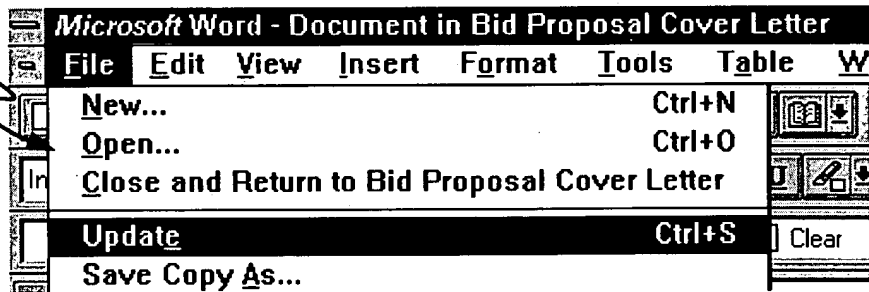


FIG. 166

16700

Main Info | Items | Suppliers | DCs | FOB Price | DC/Rest. | Usage | Templates | Cr at Bid

Bid Proposal Sent ☐

Bid Proposal Will Include Checked Documents

General	Cost
Bid Proposal Cover Letter <input checked="" type="checkbox"/>	FOB Price Component Worksheet <input checked="" type="checkbox"/>
General Terms & Conditions <input checked="" type="checkbox"/>	Truckload Freight Worksheet <input checked="" type="checkbox"/>
Usage Estimates <input checked="" type="checkbox"/>	LTL Freight Worksheet <input checked="" type="checkbox"/>
Supplier Facility Worksheet <input checked="" type="checkbox"/>	
Item Information Worksheet <input checked="" type="checkbox"/>	
Sample Supply Agreement <input checked="" type="checkbox"/>	
BK Specification Request <input checked="" type="checkbox"/>	

* LTL Freight Worksheet will be printed by system if necessary

FIG. 167

16800

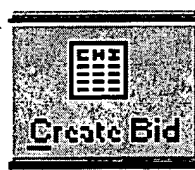


FIG. 168

16900

Report: 7/2/97

Item Information Worksheet	Supplier: (all)
Bid Proposal Cover Letter	
FOB Price Component Worksheet	
General Terms & Conditions	
Item Information Worksheet	Restaurant Services, Inc.
LTL Freight Worksheet	Item Information Worksheet
Sample Supply Agreement	ATTY
Supplier Facility Worksheet	DS

FIG. 169

17000

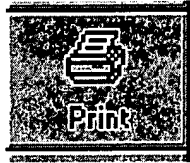


FIG. 170

17100

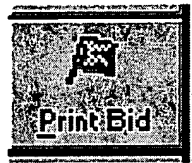


FIG. 171

17200

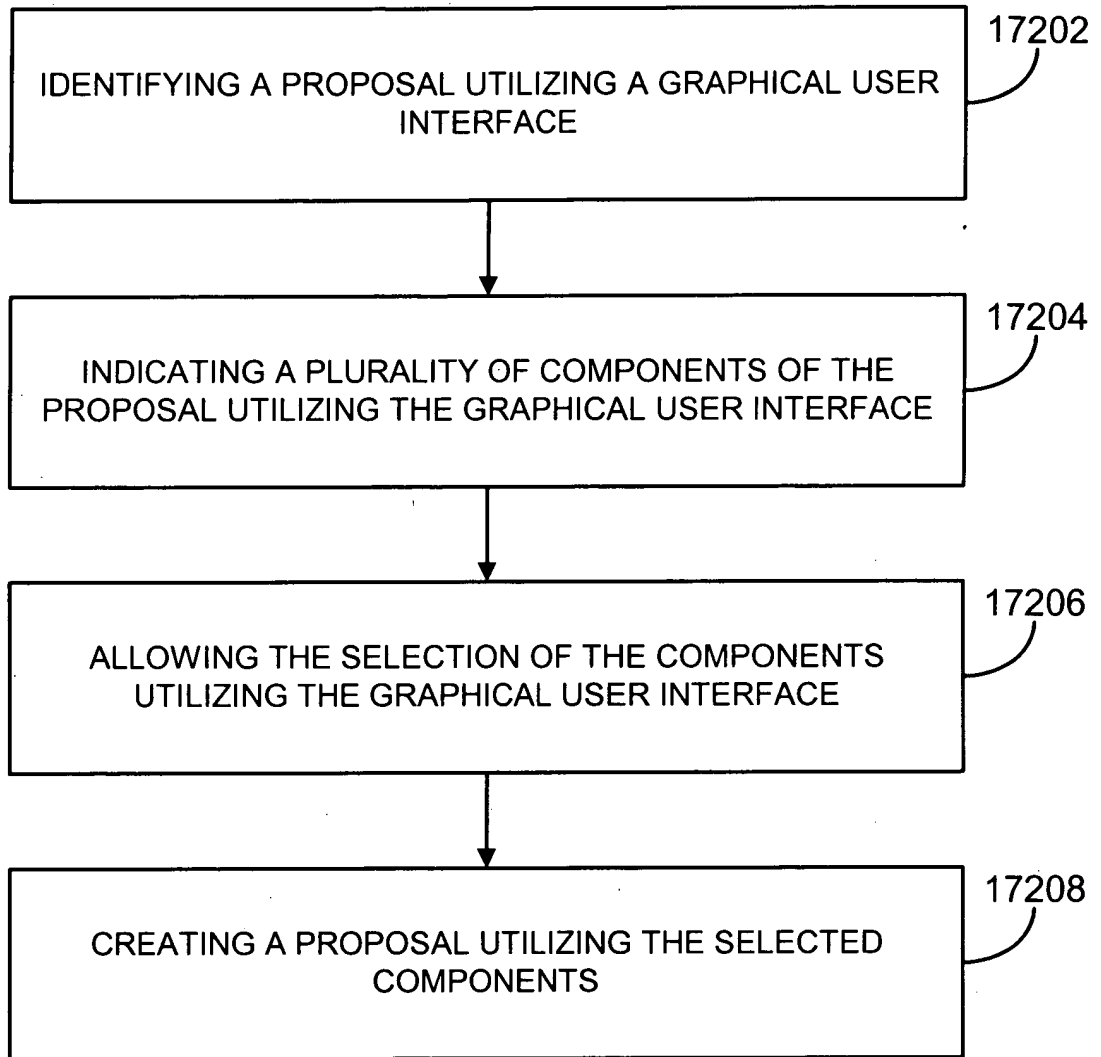


FIG. 172

17300

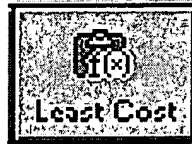


FIG. 173

17400

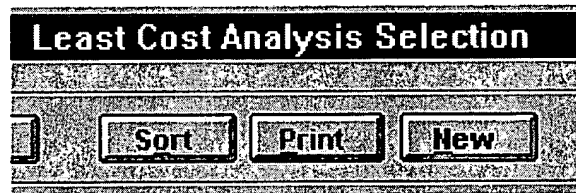


FIG. 174

17500

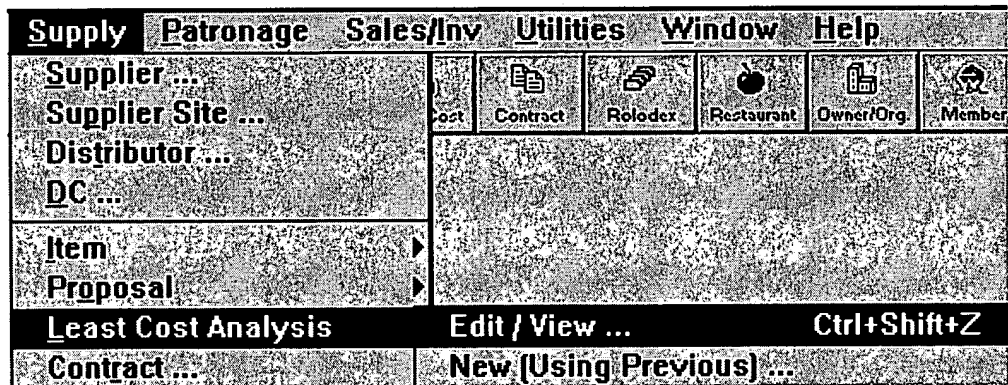


FIG. 175

17700

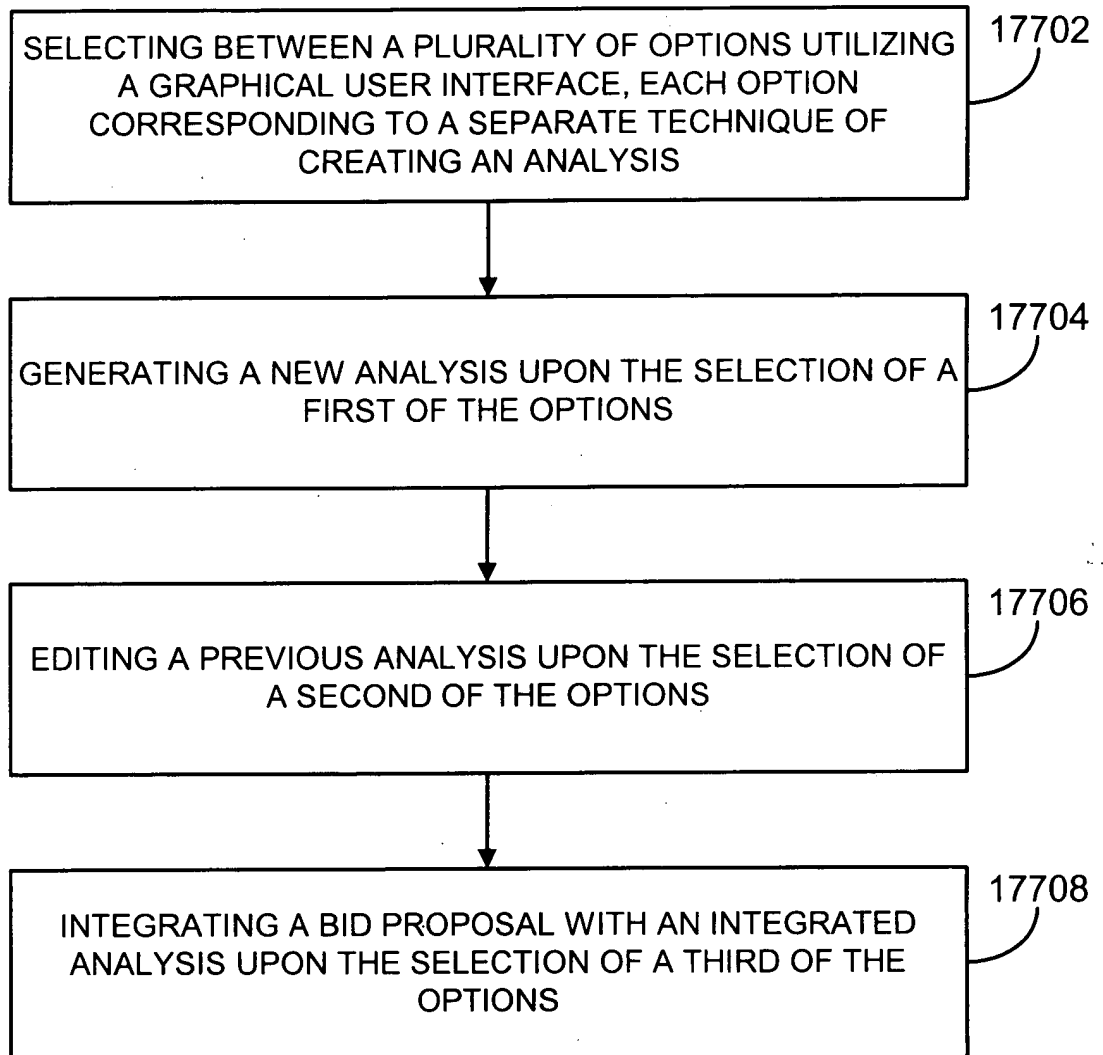


FIG. 177

17800

Analysis Name:	Hash Brown Actual		
Analysis ID:	1036		
Buyer:	Dennis Clabby		
Period of Agreement:	10/1/97	THRU	9/30/98
Unit Of Measure:	CASE(S)		

FIG. 178

17900

Version (1) of (9)		Base version
What is the max # of FOB points to allocate to each DC ?	One FOB	
What is pricing method for this version ?	FOB + Freight	
What is the RSI Invoice FOB Upcharge (Downcharge) ?	0.0000	
Override RDC Truckload Validation ?	No	
Solution Strategy:	Standard	Last Revision: 9/15/97 1:04 PM

FIG. 179

18000

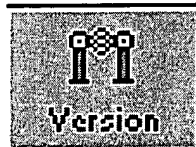


FIG. 180

18100

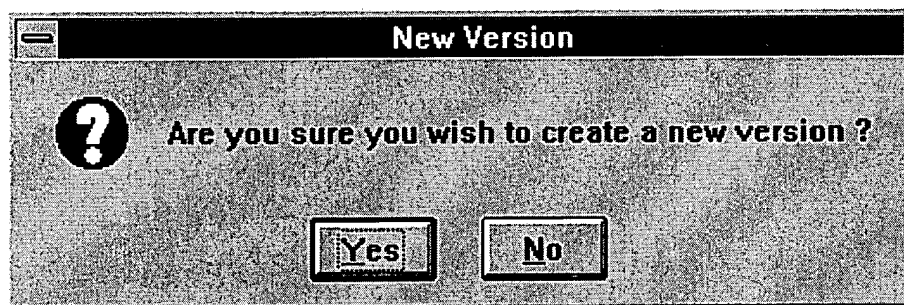


FIG. 181

FIG. 180 is a schematic diagram of a version icon. FIG. 181 is a schematic diagram of a dialog box for creating a new version.

18200

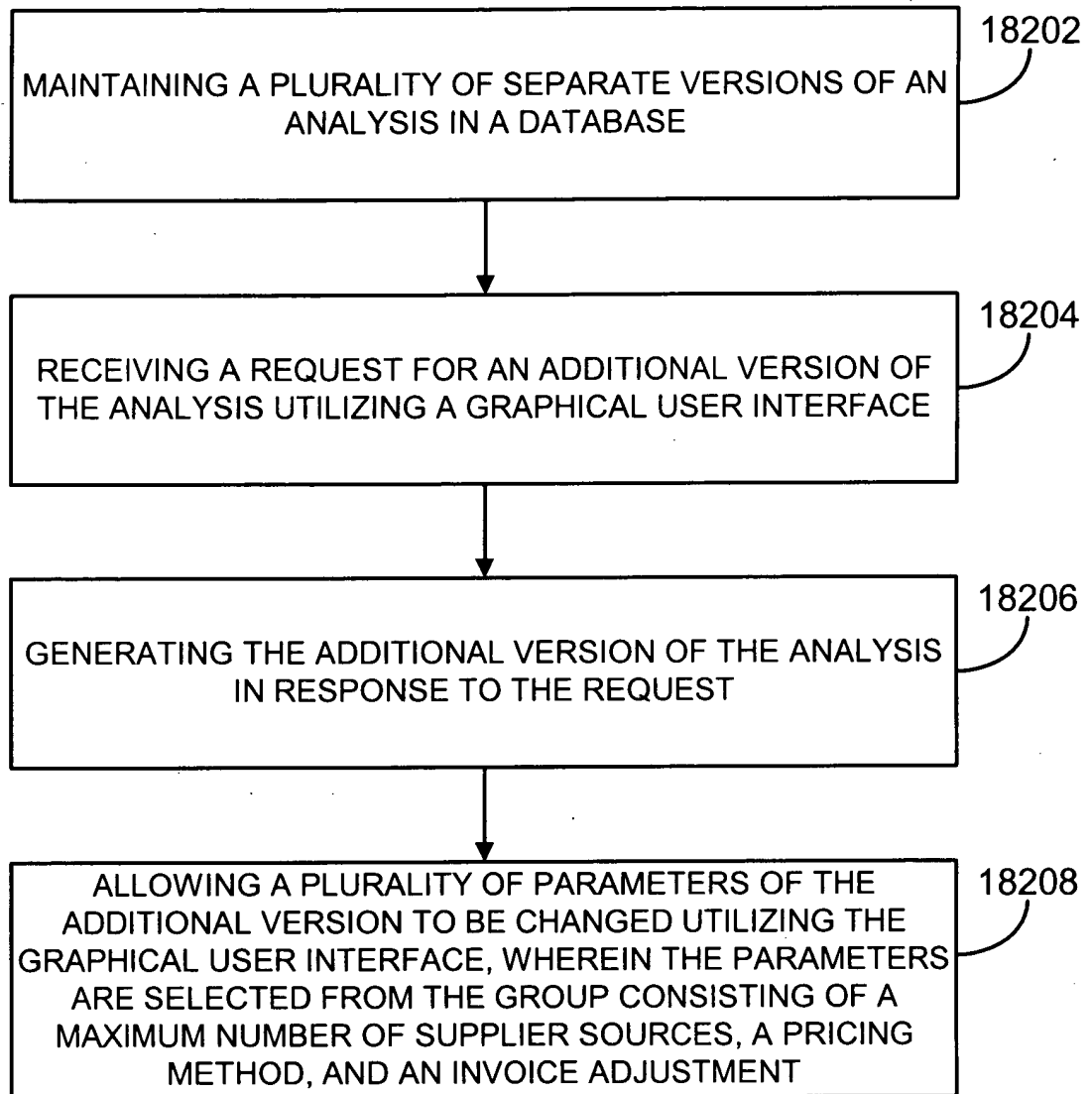


FIG. 182

18300

Search Query Reset

Query Values 7 Rows Selected

Supplier FOB
DOP

>

>>

Supplier FOB
DOPACO-DOWNTOWN, PA
DOPACO-KINSTON, NC
DOPACO-ST CHARLES, IL
DOPACO-STOCKTON, CA
IMPERIAL BONDWARE-SHELBYVILLE, IL

18302

FIG. 183

18400



Item Description	Conv: Factor
FRIES-COATED (FRZN)	36

18402

FIG. 184

FIG. 184

18500

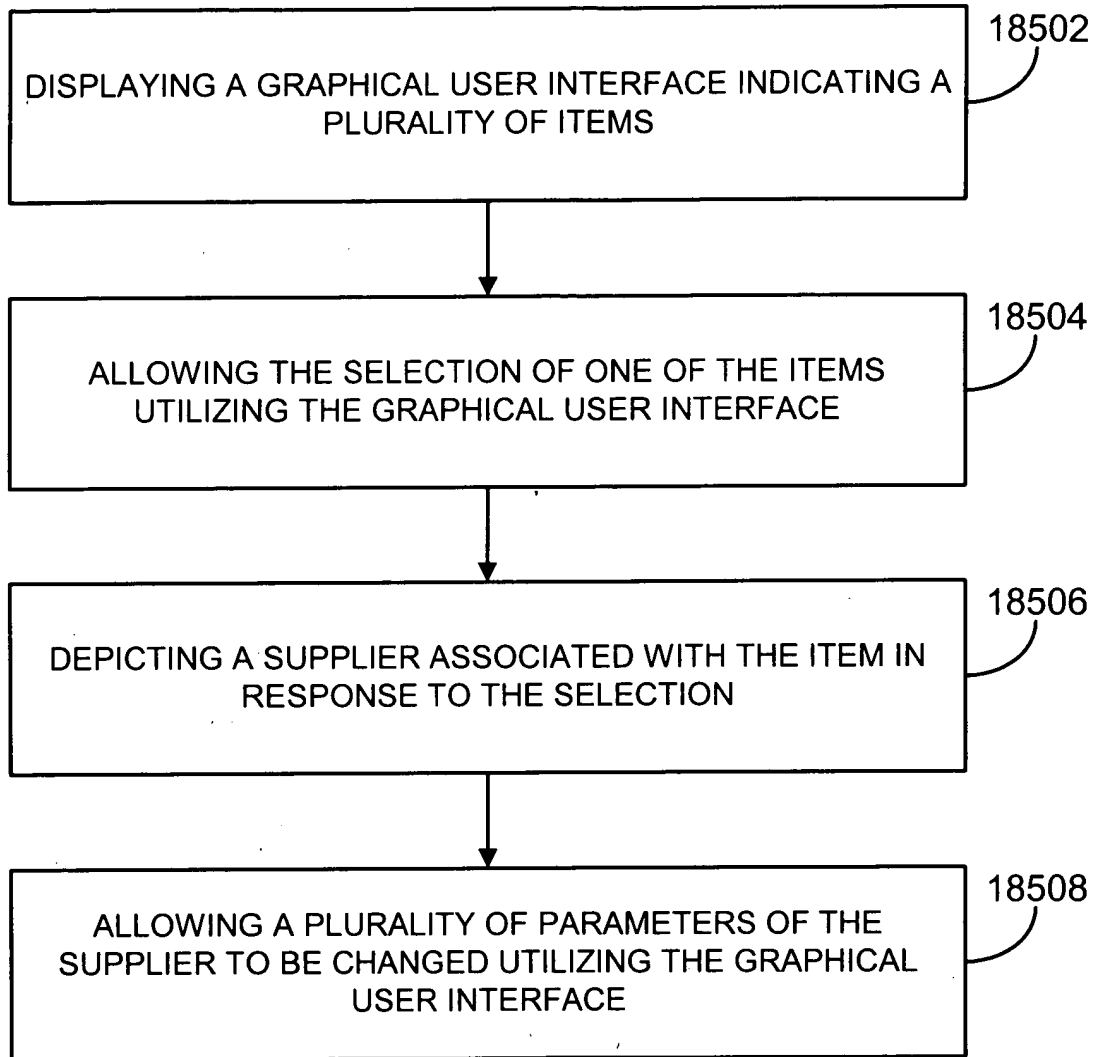


FIG. 185

18600

Item Description	Supplier FOB
CUP-COLD 16 OZ	DOPACO-DOWNINGTOWN, PA
CUP-COLD 22 OZ	DOPACO-DOWNINGTOWN, PA
CUP-COLD 32 OZ	DOPACO-DOWNINGTOWN, PA

Supplier Item Desc:	16 OZ COLD CUP	Item No:	CP2942
Items per Case:		Tie Qty:	5
Innerpack Contents:	1200	High Qty:	5
Item Size:		Cases Per Pallet:	25
Item Shelf Life:		Stacking Allowed:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Case Length:	22.125	Mandatory Case Cube:	3.43 CUBIC FEET
Case Width:	15.125	Cases Per Truckload:	769
Case Depth:	17.75	Gross Weight:	29.28 POUND(S)
Case U/M	INCH(S)	Net Weight:	27.28 POUND(S)

FIG. 186

18700



FIG. 187

18800

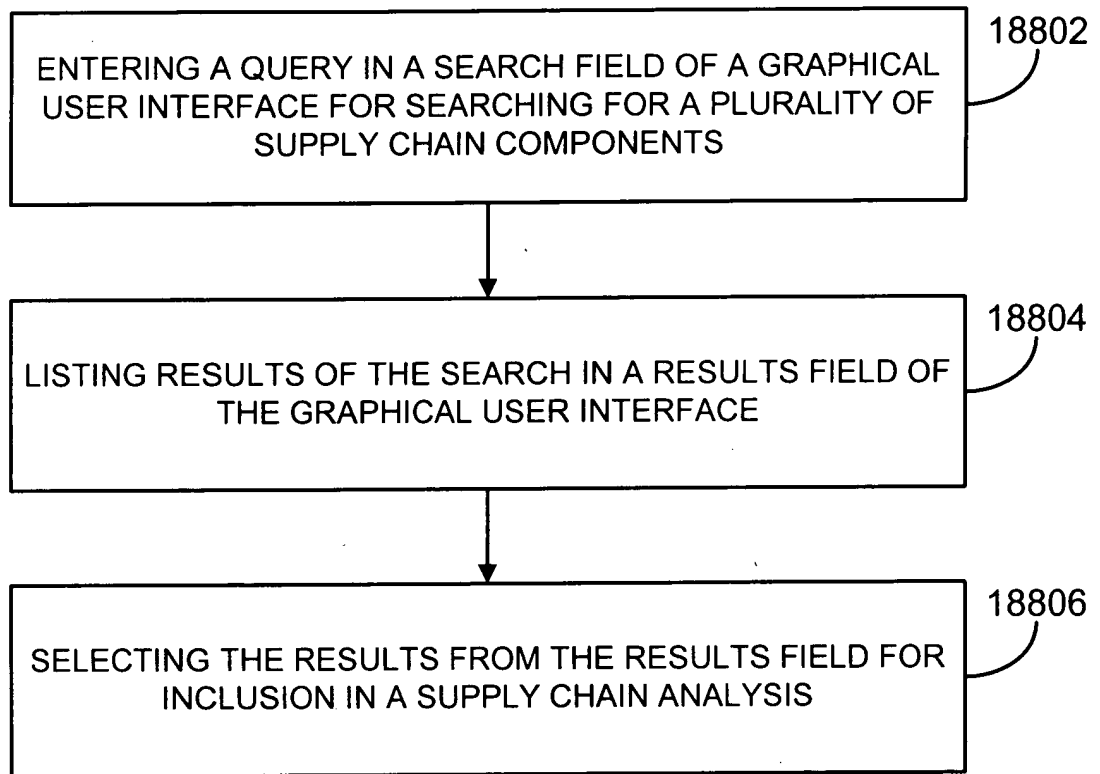


FIG. 188

18900

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include
CAVENDISH FARMS		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No
J.R. SIMPLOT COMPANY		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC.		Pallet	200,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No

Supplier FOB	Minimum	Maximum	Include
LAMB-WESTON, INC. PASCO, WA	90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC. RICHLAND, WA	0	55,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No
LAMB-WESTON, INC. AMERICAN FALLS, ID	90,000,000	110,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 189

19000

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include
MCCAIN FOODS		Pallet			<input type="radio"/> Yes <input checked="" type="radio"/> No
NESTLE FOOD COMPANY		Pallet			<input checked="" type="radio"/> Yes <input type="radio"/> No
ORE-IDA FOODS		Pallet	225,000,000		<input checked="" type="radio"/> Yes <input type="radio"/> No

Supplier FOB	Minimum	Maximum	Include
MCCAIN FOODS, LTD. PRINCE EDWARD ISLAND	18,000,000	30,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No
MCCAIN FOODS, LTD. PORTAGE LE PRAIRIE	45,000,000	50,000,000	<input type="radio"/> Yes <input checked="" type="radio"/> No
MCCAIN FOODS, INC. OTHELLO, WA	27,000,000	132,000,000	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 190

FIG. 189

19100

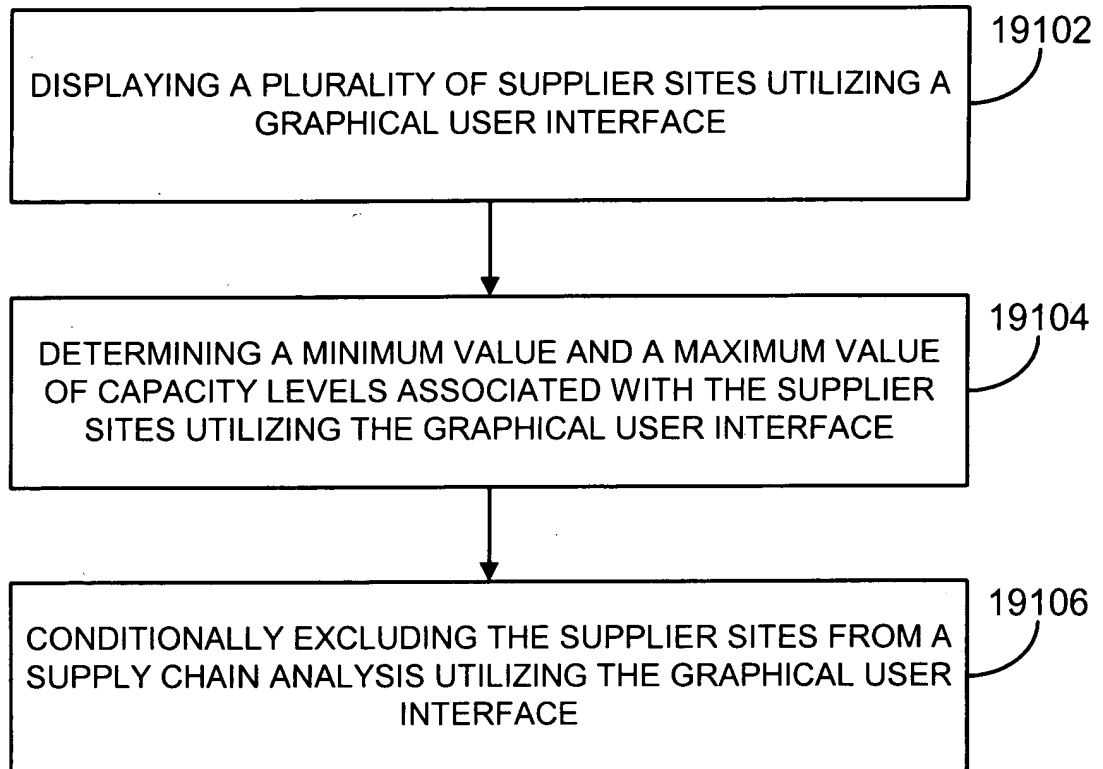


FIG. 191

00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

19200

Supplier	#	Volume	
HUDSON INDUSTRIES	0		
INTERNATIONAL DIVERSE FOODS	0		
SUPERIOR COFFEE & FOODS	0		

Supplier FOB	Item	Cont FOB	#	Volume
HUDSON INDUSTRIES TROY AL	MAYO-BULK	8.4200	0	
HUDSON INDUSTRIES TROY AL	SAUCE-BULK-TARTAR	9.2300	0	

FIG. 192

19300

Supplier	#	Volume
SSI FOOD SERVICES	0	
TEXAS AMERICAN FOOD SERVICE	0	
WHITEFORD FOODS	0	

Supplier FOB	Item	Cont FOB	#	Volume
TEXAS AMERICAN FOOD SERVICE-TX	BEEF -77%	1.0026	0	
TEXAS AMERICAN FOOD SERVICE-TX	BEEF -77%	1.0016	1	2,090,000
TEXAS AMERICAN FOOD SERVICE-TX	BEEF -77%	1.0010	2	2,508,000

FIG. 193

19400

Supplier	#	Volume
VENTURA FOODS	0	
VENTURA FOODS	1	100,000

Supplier FOB	Item	Cont FOB	#	Volume
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.9400	0	
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.8400	1	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.5100	0	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.4100	1	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.1200	0	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.0200	1	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.5800	0	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.4800	1	

FIG. 194

19300 19400 19500 19600 19700 19800 19900

19500

Item Description		Supplier FOB	
FRIES-COATED		CAVENDISH-PRINCE EDWARD	
FRIES-COATED		J.R. SIMPLOT COMPANY-HERMISTON	
FRIES-COATED		LAMB-WESTON, INC. PASCO, WA	
Distribution Center	Delivered	#	Volume
AMERISERVE-OMAHA, NE	0.3750	0	0
AMERISERVE-PLYMOUTH, MN	0.3850	0	0
AMERISERVE-WAUKESHA	0.3670	0	0
FLEMING FOODS-KAPOLEI	0.4725	0	0
KING PROVISION-ATLANTA	0.3950	0	0

FIG. 195

19500 03/18/00 03/18/00

19600

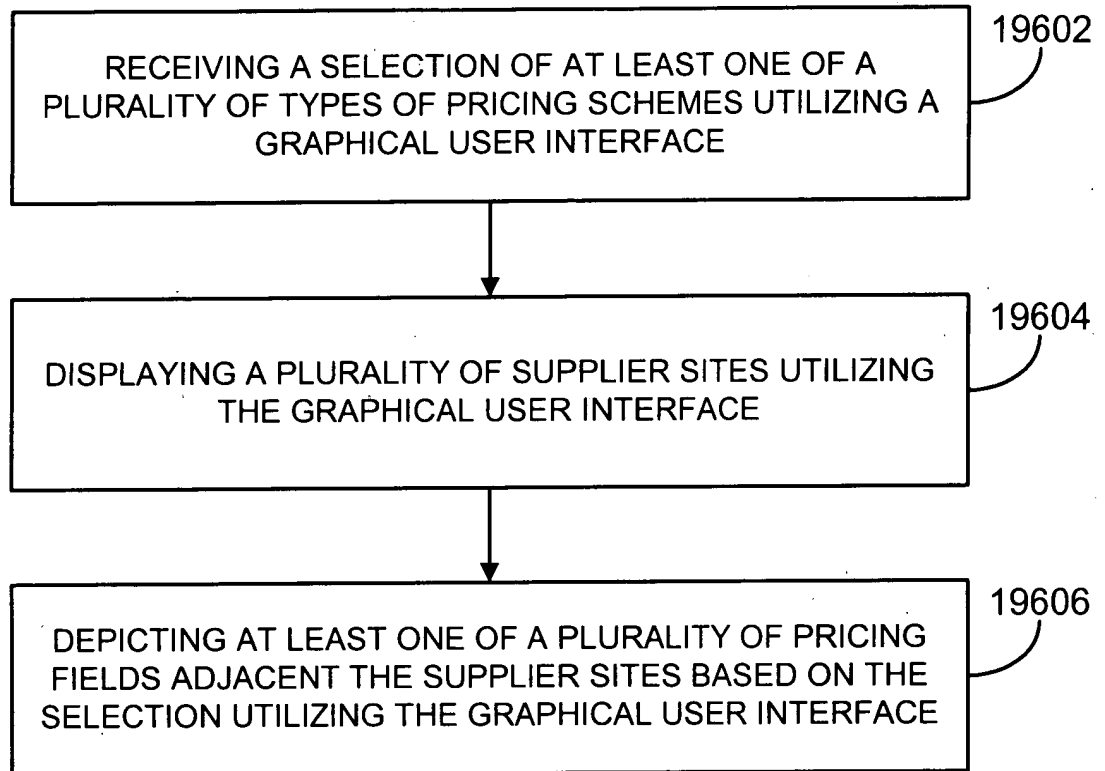


FIG. 196

19700

Total Rest. Growth Amount		Usage Period	
5.00% ~ 19702		09/01/97 to 08/31/98	
Distribution Center	Current Rest. Count	Restaurant Growth %	Projected Avg. Rest. Count
AMERISERVE POST-ALBUQUERQUE	27	5.00%	28
AMERISERVE POST-DENVER	35	5.00%	37
AMERISERVE POST-SALT LAKE UT	2	5.00%	2
AMERISERVE-OMAHA, NE	166	5.00%	174

FIG. 197

19800

Item		Item Growth %		Usage Period		
CHICKEN-PATTY		.00%				
Distribution Center	Previous Usage	Projected Rest. Count	Covg. Factor	Avg. # RM	DC/Item Growth	Projected Usage
AMER-OMAMA	44,035	166	98.49%	24.12	4.00%	49,205
AMER-PLYMOUTH	37,141	177	100.00%	18.30	5.00%	40,823
AMER-MILWAUK	38,520	188	100.00%	19.02	0.00%	42,909

FIG. 198

19900

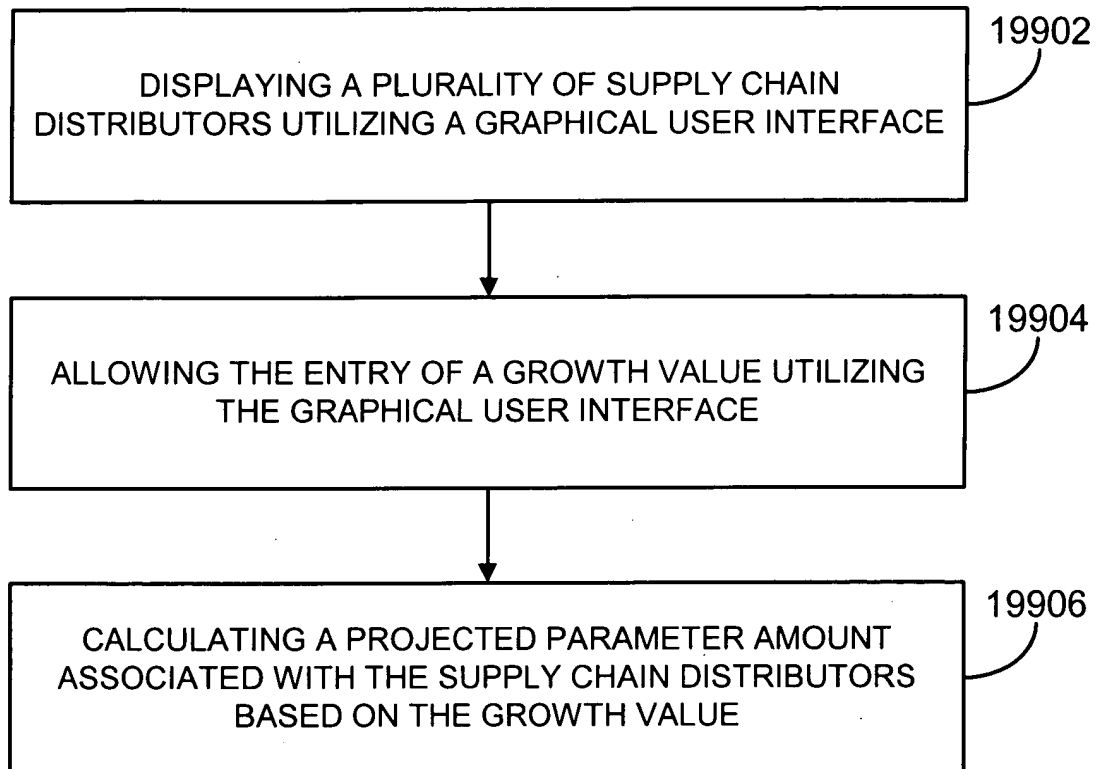


FIG. 199

20000

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC - AMERICAN FALLS, ID	American Falls	ID	83211

Distribution Center	Lane Restriction			Honor TL Rate
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-DENVER	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE/POST-SALT LAKE, UT	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-OMAHA, NE	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>
AMERISERVE-PLYMOUTH, MN	<input type="radio"/> Solver	<input type="radio"/> Required	<input checked="" type="radio"/> Excluded	<input type="checkbox"/>

20002

FIG. 200

20100

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC - AMERICAN FALLS, ID	American Falls	ID	83211

Distribution Center	Lane Restriction		
AMERISERVE/POST-ALBUQUERQUE	<input type="radio"/> Solver	<input checked="" type="radio"/> Required	<input type="radio"/> Excluded
AMERISERVE/POST-DENVER	<input checked="" type="radio"/> Solver	<input type="radio"/> Required	<input type="radio"/> Excluded

FIG. 201

20200


Invalid Selection	
	AMERISERVE/POST-ALBUQUERQUE is already required by J.R. SIMPLOT COMPANY-HERMISTON, OR.
<input type="button" value="OK"/>	

FIG. 202

20300



DISPLAYING A PLURALITY OF DISTRIBUTION CENTERS OF A
SUPPLY CHAIN UTILIZING A GRAPHICAL USER INTERFACE

20302



DESIGNATING A LANE RESTRICTION OF EACH OF THE
DISTRIBUTION CENTERS UTILIZING THE GRAPHICAL USER
INTERFACE

20304



CONDITIONALLY INVOLVING THE DISTRIBUTION CENTERS
IN A SUPPLY CHAIN ANALYSIS BASED ON THE
DESIGNATION

20306

FIG. 203

20400

Supplier FOB		Address	
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99993
LAMB-WESTON, INC.-AMERICAN FALLS, ID	American Falls	ID	83211

Distribution Center	Truckload Freight	Lane Distance
AMERISERVEPOST-ALBUQUERQUE	1,617	
AMERISERVEPOST-DENVER	1,277	
AMERISERVEPOST-SALT LAKE, UT	691	

FIG. 204

20500

Supplier FOB		Address	
O.K. FOODS-FORT SMITH, AR	Fort Smith	AR	72904
TYSON FOODS-GREEN FORREST, AR	Green Forest	AR	72638
TYSON FOODS-RUSSELVILLE, AR	Russelville	AR	72801

Distribution Center	Weight	LTL Minimum	0 to 1,000 LBS	1,001 to 5,000 LBS	5,001 to 10,000 LBS	10,001 to 20,000 LBS	20,000 LBS +
PS-ATLANTA	15,000					1.10	
PS-BURLINGTON	15,000	400.00				1.20	

FIG. 205

FIG. 204

20600

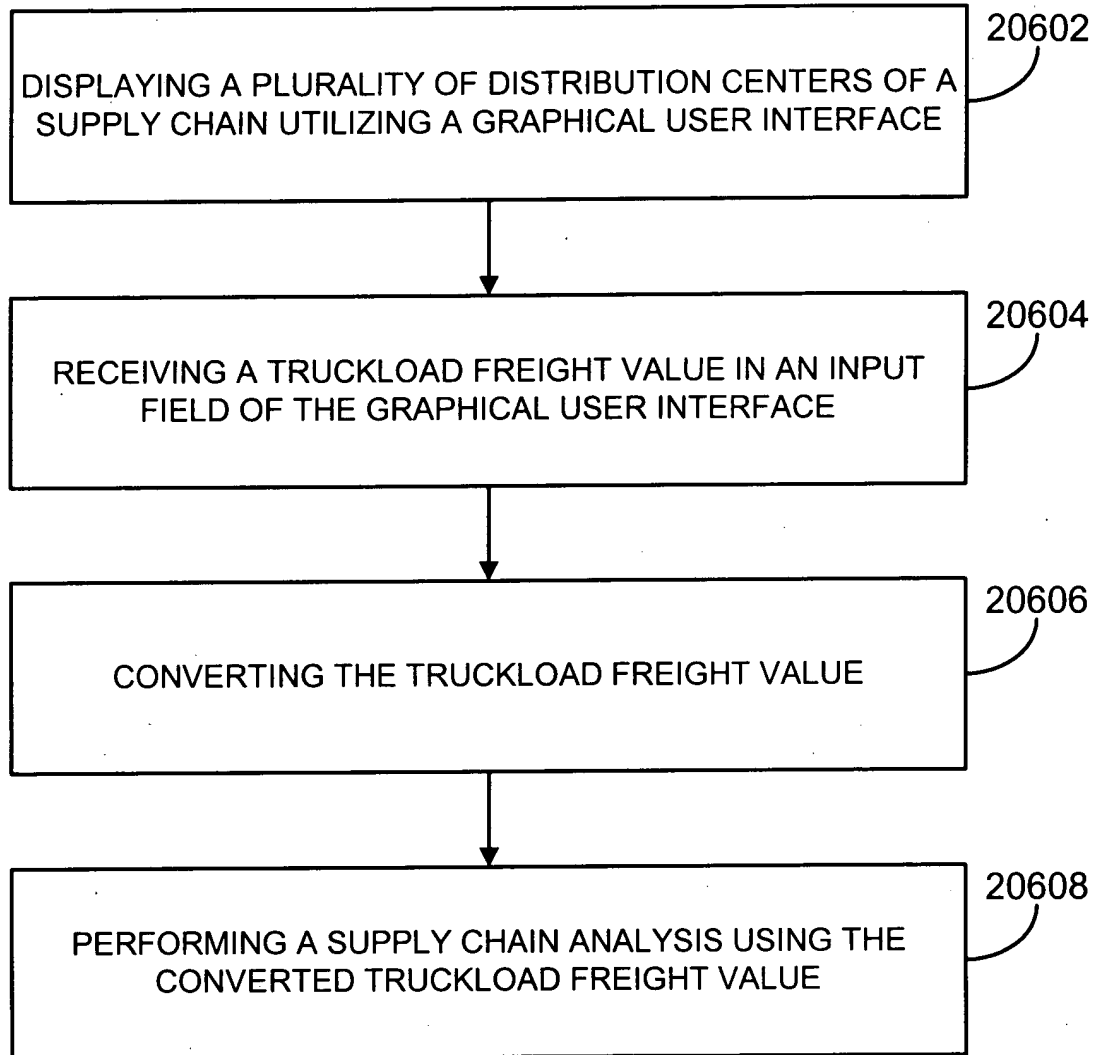


FIG. 206

20700



Analysis Region		Force FOB
MCCABE-PORTLAND/RMW-ANCHORAGE		<input checked="" type="radio"/> Yes <input type="radio"/> No
Distribution Center Name		Site Role
MCCABE QUALITY FOODS-PORTLAND		Corporate & FOB Point
RESTAURANTS RMW-ANCHORAGE		Corporate & FOB Point

FIG. 207

20800

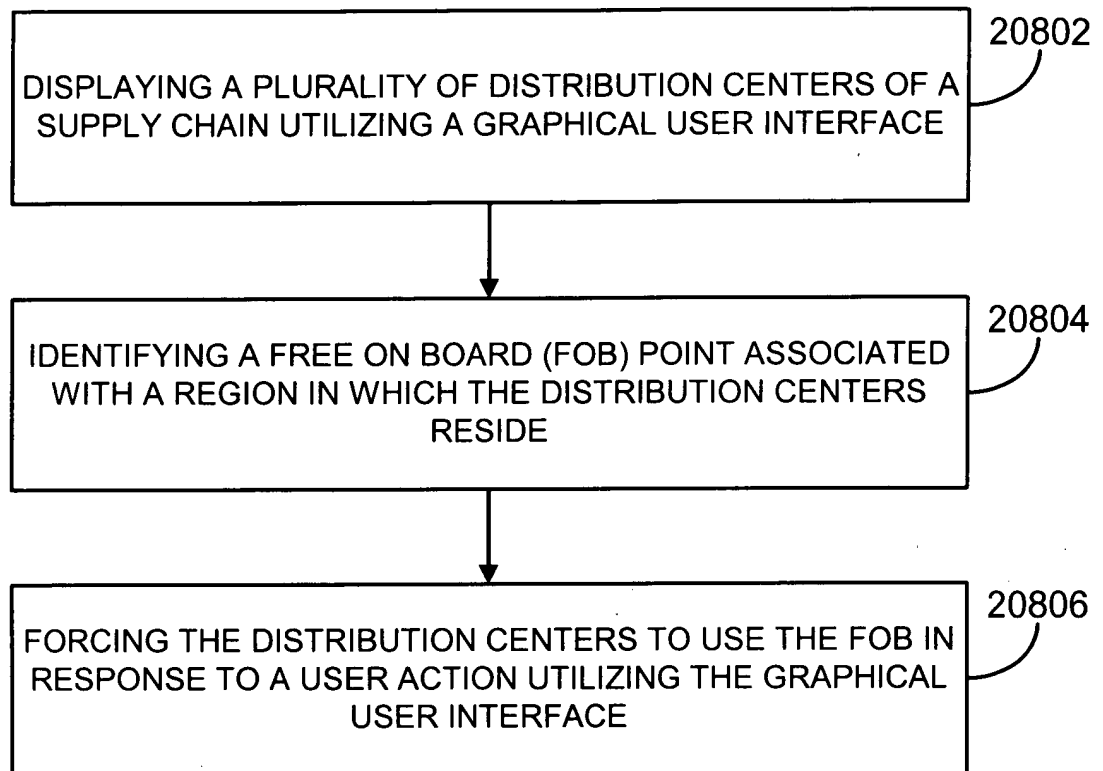


FIG. 208

20900

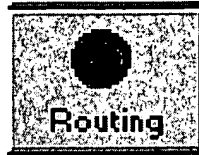


FIG. 209

21000

The screenshot shows a software interface for report selection. It is divided into two main sections: "Report Selection" on the left and "Report Name" on the right. The "Report Selection" section includes a "Report Type" dropdown menu set to "Optimal Product Routing", a "Report Parameters" section with three dropdown menus for "Supplier" (All), "Supplier/FOB" (All), and "Distribution Center" (All), and a "Version" dropdown menu set to "Base Version". The "Report Name" section is a list box containing the following items: "Freight Information Provided", "Freight Information Provided", "LTL Routing Grid By Lane", "Routing Results By Lane", "Routing Results By Lane, Item", "Routing Results w/ RDC Breakout By Lane", "Routing Results w/ RDC Breakout By Lane, Item", and "TL Freight Variance Analysis".

Report Type	Report Name
Optimal Product Routing	Freight Information Provided
	Freight Information Provided
	LTL Routing Grid By Lane
	Routing Results By Lane
	Routing Results By Lane, Item
	Routing Results w/ RDC Breakout By Lane
	Routing Results w/ RDC Breakout By Lane, Item
	TL Freight Variance Analysis

FIG. 210

21100

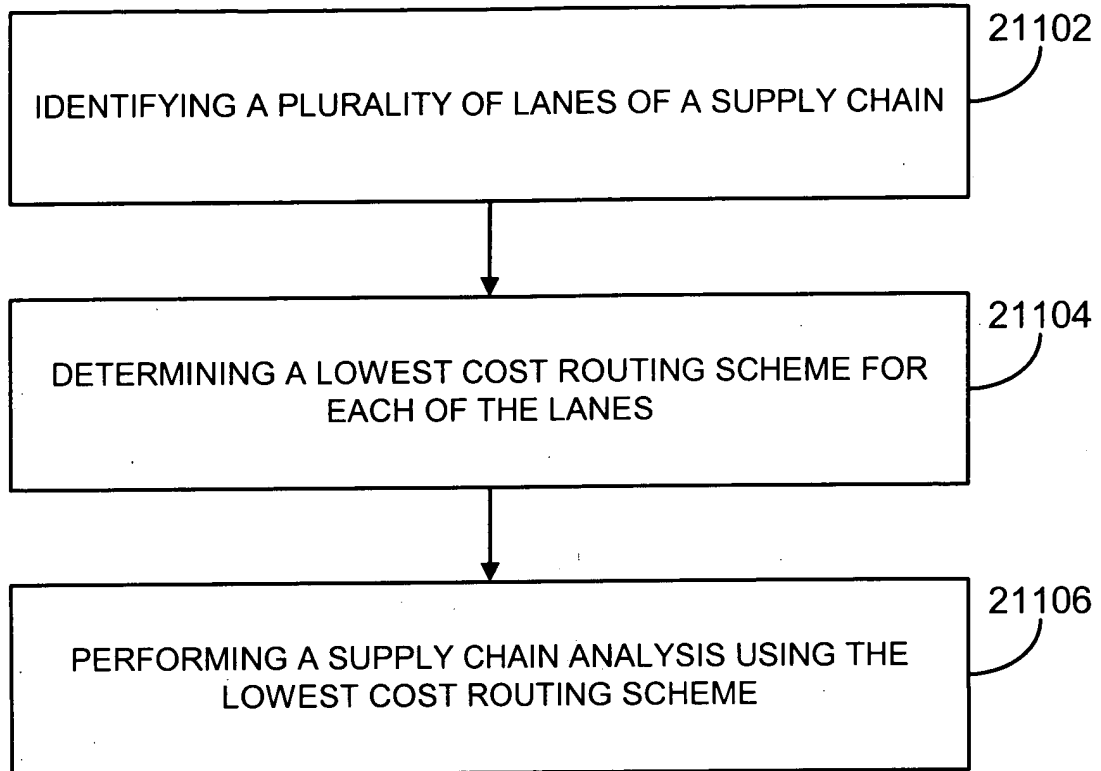


FIG. 211

21200

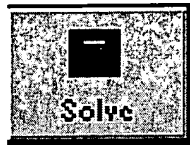




FIG. 212

21300

21302

Report Selection

Report Type: 

Report Name: 


☒ Awarded Volume


☐ Comparison Reports


☐ Cost Matrix Preview


☐ Optimal Product Routing

☐ Tab Reports












FIG. 213

21400

Awarded Volume by Item - Detail
 Awarded Volume by Item - Detail
 Awarded Volume by Item - Freight
 Awarded Volume by Item - Summary
 Competing DC Freight Analysis by Item
 Lane Assignment Matrix
 Lane Weighted Average Delivered Cost

FIG. 214

21500

Assigned Volume Percentages (no conversion)
 Assigned Volume Percentages (with conversion)
 Invoice FOB Detail Comparison (no conversion)
 Invoice FOB Detail Comparison (with conversion)
 Invoice FOB Savings Comparison (no conversion)
 Invoice FOB Savings Comparison (with conversion)

FIG. 215

21600

Report Type:	Report Name:
Comparison Reports <input checked="" type="checkbox"/>	Assigned Volume Percentages (no conversion)

FIG. 216

21700

Report Name:
Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (no conversion)
Assigned Volume Percentages (with conversion)
Invoice FOB Detail Comparison (no conversion)

FIG. 217

21800

A screenshot of a software interface. At the top, a label 'Item:' is followed by a text box containing 'HASH BROWNS(ROUND)'. Below this, a label 'Comparison Versions:' is followed by a list box containing three items: 'Base version', 'With LTL riding with CCF, forced TL', and 'LTL moving with CCF, no Cavendish'. At the bottom, a label 'Include Cost Matrices:' is followed by two radio buttons; the first is labeled 'Yes' and is selected, and the second is labeled 'No'.

Item:	HASH BROWNS(ROUND)
Comparison Versions:	Base version With LTL riding with CCF, forced TL LTL moving with CCF, no Cavendish
Include Cost Matrices:	<input checked="" type="radio"/> Yes <input type="radio"/> No

FIG. 218

21900



FIG. 219

22000

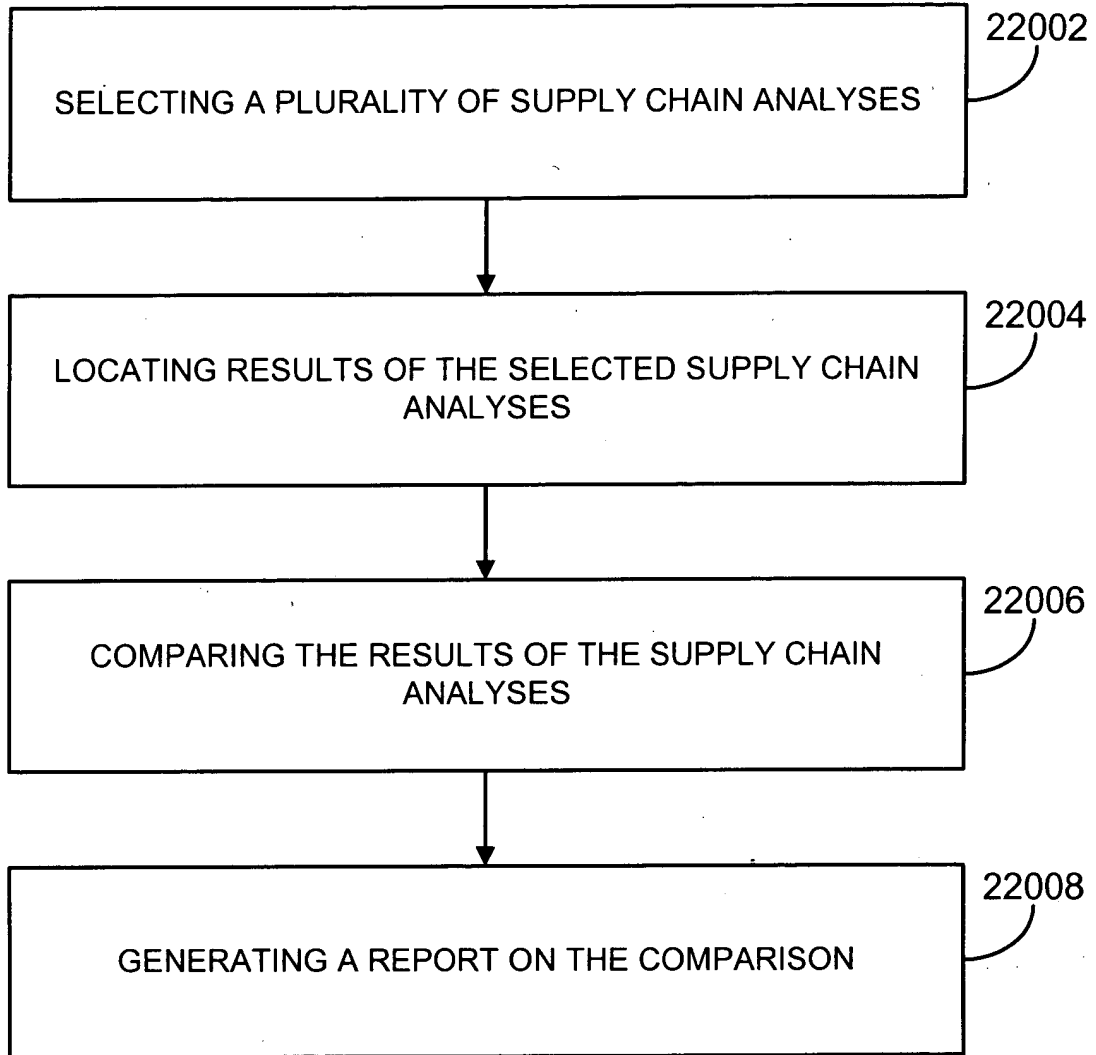


FIG. 220

22100

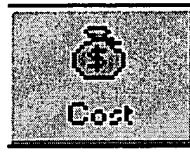


FIG. 221

22200

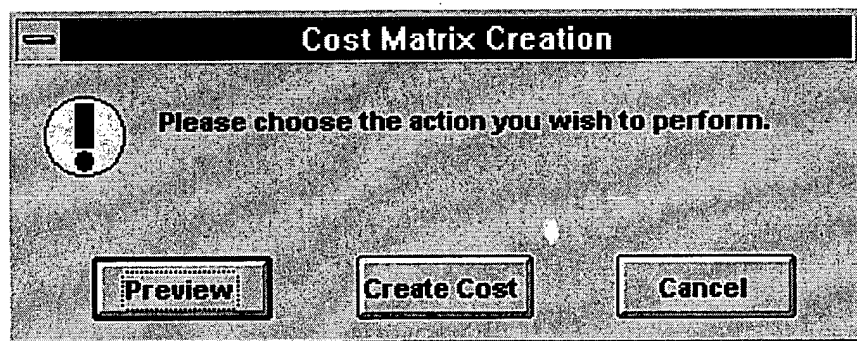


FIG. 222

Supply	Patronage	Sales/Inv	Utilities	Data	Options
Supplier...					
Supplier Site...					
Distributor...					
DC...					
Item					
Proposal					
Least Cost Analysis					
Formula Pricing					
Contract...					
Cost...					
Vendor Rating					
Contact Management					
Logistics & Distribution					
Bakery Coverage					

22300

FIG. 223

22400

Formula Pricing - BEEF - 77% - 04/06/98					
General Info	Pricing	Freight	Formulas	Block Cost	Adjustments
Pricing ID: 12					
Description: Beef Pricing 04/06/01					
Item: BEEF - 77%					
Raw Material Pricing Date: 04/06/01		From: 03/23/01		To: 04/03/01	
Cost Matrix Begin Date: 03/15/01		End Date: 03/28/01			
FOB Adjustment Amount: 0.0000					

FIG. 224

22500

Formula Pricing - BEEF - 77% - 04/06/98													
General Info		Pricing		Freight		Formulas		Block Cost		Adjustments			
Date	FRSH DOM 50% TRIM	FRSH DOM 65% TRIM	FRSH DOM 73% TRIM	FRSH DOM 75% TRIM	FRSH DOM 80% LEAN	FRSH DOM 85% LEAN	FRSH DOM 90% LEAN BL	FRSH DOM 90% LEAN	FRSH DOM 90% LEAN YW	FRZN DOM 90% LEAN BL	IMP AUS 90% LEAN	Lean Fine Tatr Beef	
3/23/98	0.8800	0.9100	0.9052	0.9300	0.9318	0.9900	0.9900	0.9950	1.0000	0.9500	0.9500	0.7980	
03/24/98	0.8800	0.9100	0.9149	0.9400	0.9224	0.9800	1.0000	1.0500	1.1000	0.9400	0.9600	0.8400	
03/25/98	0.8800	0.9150	0.8857	0.9100	0.9224	0.9800	1.1000	1.1500	1.2000	0.9500	0.9300	0.9200	
03/26/98	0.8850	0.9155	0.8945	0.9190	0.9275	0.9855	1.2000	1.2500	1.3000	0.9600	0.9500	1.0000	
03/27/98	0.8900	0.9200	0.9344	0.9600	0.9275	0.9855	1.0000	1.0500	1.1000	0.9550	0.9800	0.8400	
03/30/98	0.8800	0.9300	0.9441	0.9700	0.9318	0.9900	0.9995	0.9998	1.0000	0.9870	0.9650	0.7998	
03/31/98	0.8860	0.9160	0.9539	0.9800	0.9412	1.0000	1.1000	1.1250	1.1500	0.9550	0.9870	0.9000	
04/01/98	0.8700	0.9200	0.9393	0.9650	0.9224	0.9800	1.2000	1.2300	1.2600	0.9630	0.9630	0.9840	
04/02/98	0.8500	0.9400	0.9490	0.9750	0.9318	0.9900	1.0000	1.0250	1.0500	0.9540	0.9870	0.8200	
04/03/98	0.8515	0.9700	0.9539	0.9800	0.9412	1.0000	1.1000	1.0750	1.0500	0.9580	0.9870	0.8600	
	0.8753	0.9247	0.9275	0.9529	0.9300	0.9881	1.0690	1.0950	1.1210	0.9572	0.9658	0.8760	

FIG. 225

22600

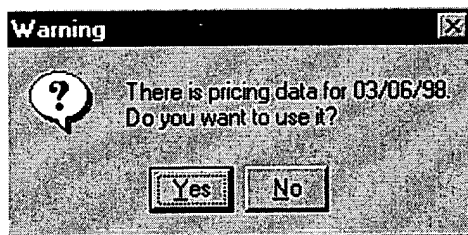


FIG. 226

22700

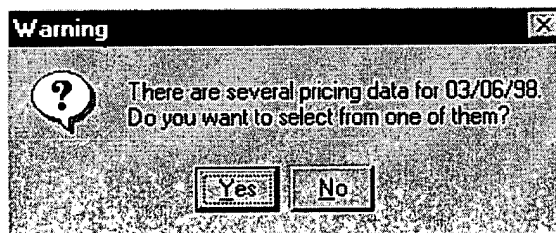


FIG. 227

22800

Formula Pricing Selection

Pricing ID	Calc. Date	Description
10	03/08/98	Beef Pricing 3/8/98
11	03/23/98	Beef Pricing 3/23/98

OK Cancel

FIG. 228

22900

Formula Pricing - BEEF - 77% - 04/06/98

General Info Pricing **Freight** Formulas Block Cost Adjustments

Supplier FOB	Address
AMERICAN FOOD SERVICE	King of Prussia, PA 19406
DIVERSITY FOOD PROCESSING-VIRGINIA	Petersburg, VA 23805
GOOD SERVINGS PRODUCTS-NH	Manchester, NH 03108

Material Type	Freight Amt
Fresh Domestic 50% Trim	0.0450
Fresh Domestic 65% Trim	0.0000
Fresh Domestic 73% Trim	0.0000
Fresh Domestic 75% Trim	0.0000
Fresh Domestic 80% Lean	0.0000
Fresh Domestic 85% Lean	0.0000
Fresh Domestic 90% Lean	0.0400
Fresh Domestic 90% Lean-Blue	0.0000
Fresh Domestic 90% Lean-Yellow	0.0000
Frozen Domestic 90% Lean	0.0000
Imported Australia 90% L an	0.0150

FIG. 229

23000

Formula Pricing - BEEF - 77% - 04/06/98																		
General Info		Pricing		Freight		Formulas		Block Cost		Adjustments								Total
Formula	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost
AFS-1	0.3120	0.2871										0.1880	0.2134	0.4000	0.3924	0.1000	0.0911	0.9840
DIV-1	0.1400	0.1295	0.2000	0.1949	0.1400	0.1368						0.2000	0.2190	0.3200	0.3139			0.9941
GS-1	0.3270	0.3042										0.1730	0.1972	0.3600	0.3549	0.1400	0.1303	0.9868
S&C-1	0.2414	0.2200					0.2179	0.2026	0.2179	0.2153	0.2179	0.2386				0.1050	0.0958	0.9721
SER-1	0.3250	0.2926										0.1750	0.1951	0.3650	0.3571	0.1350	0.1236	0.9684
TEX-1	0.3090	0.2766										0.3410	0.3802	0.2500	0.2452	0.1000	0.0986	0.9916
WHI-1	0.3250	0.2958										0.1750	0.1869	0.3650	0.3608	0.1350	0.1230	0.9765
WIS-1	0.3325	0.2977										0.4875	0.5165	0.1000	0.0986	0.1000	0.0890	1.0018

FIG. 230

23100

Formula Pricing - BEEF - 77% - 04/06/98						
General Info		Pricing	Freight	Formulas	Block Cost	Adjustments
Formula	Raw Material Cost	Yield	Block Cost	Margin	FOB Price	Include?
AFS-1	0.9840	0.99	\$0.9990	0.1232	\$1.1222	<input checked="" type="checkbox"/>
DIV-1	0.9941	0.98	\$1.0123	0.1669	\$1.1792	<input checked="" type="checkbox"/>
GS-1	0.9866	0.98	\$1.0037	0.1287	\$1.1324	<input checked="" type="checkbox"/>
S&C-1	0.9721	1.00	\$0.9721	0.1457	\$1.1178	<input checked="" type="checkbox"/>
SER-1	0.9684	0.99	\$0.9831	0.1325	\$1.1156	<input checked="" type="checkbox"/>
TEX-1	0.9916	0.99	\$1.0067	0.1232	\$1.1299	<input checked="" type="checkbox"/>
WHI-1	0.9765	0.98	\$0.9939	0.1275	\$1.1214	<input checked="" type="checkbox"/>
WIS-1	1.0018	0.98	\$1.0202	0.1334	\$1.1536	<input checked="" type="checkbox"/>

FIG. 231

23200

Formula Pricing - BEEF - 77% - 04/06/98						
General Info Pricing Freight Formulas Block Cost Adjustments						
Formula	Raw Cost	Yield	FOB Price	Margin	Adjustments	Adj. FOB Price
AFS-1	0.9840	0.9850	0.9990	0.1232	0.0000	1.1222
DIV-1	0.9941	0.9820	1.0123	0.1669	0.1500	1.3292
GS-1	0.9866	0.9830	1.0037	0.1287	0.0000	1.1324
S&C-1	0.9721	1.0000	0.9721	0.1457	0.0000	1.1178
SER-1	0.9684	0.9850	0.9831	0.1325	0.0000	1.1156
TEX-1	0.9916	0.9850	1.0067	0.1232	0.0000	1.1299
Amount Adjustment Desc						
0.1500	Upcharge					

FIG. 232



23300

23302

FIG. 233

23400

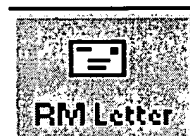


FIG. 234

23500

Formula Maintenance			
Formula ID	Facility	Description	Short Name
5	AMERICAN FOOD SERVICE	American Food Service Formula A	AFS-1
7	DIVERSITY FOOD PROCESSING - VIRGIN	DIV Formula - 1b	DIV-1
8	GOOD SERVINGS PRODUCTS - NH	Good Servings Formula 1	GS-1
Number of Rows: 14			
Material Type		Begin Date	Percentage
Fresh Domestic 50% Trim		10/03/1997	31.2000%
Fresh Domestic 73% Trim		10/01/1996	20.0000%
Fresh Domestic 85% Lean		10/01/1997	5.0000%
Fresh Domestic 90% Lean		10/01/1997	18.8000%
Number of Rows: 6		100.0000%	

FIG. 235

Supply Patronage Sales/Inv Utilities Window Help	
Supplier...	Least Cost
Supplier Site...	Contract
Distributor...	
DC...	
Item	
Proposal	
Least Cost Analysis	
Formula Pricing	Edit / View
Contract	New (Using Previous)
Cost	Formula Maintenance
Vendor Rating	
Contact Management	
Logistics & Distribution	
Bakery Coverage	

23600

FIG. 236